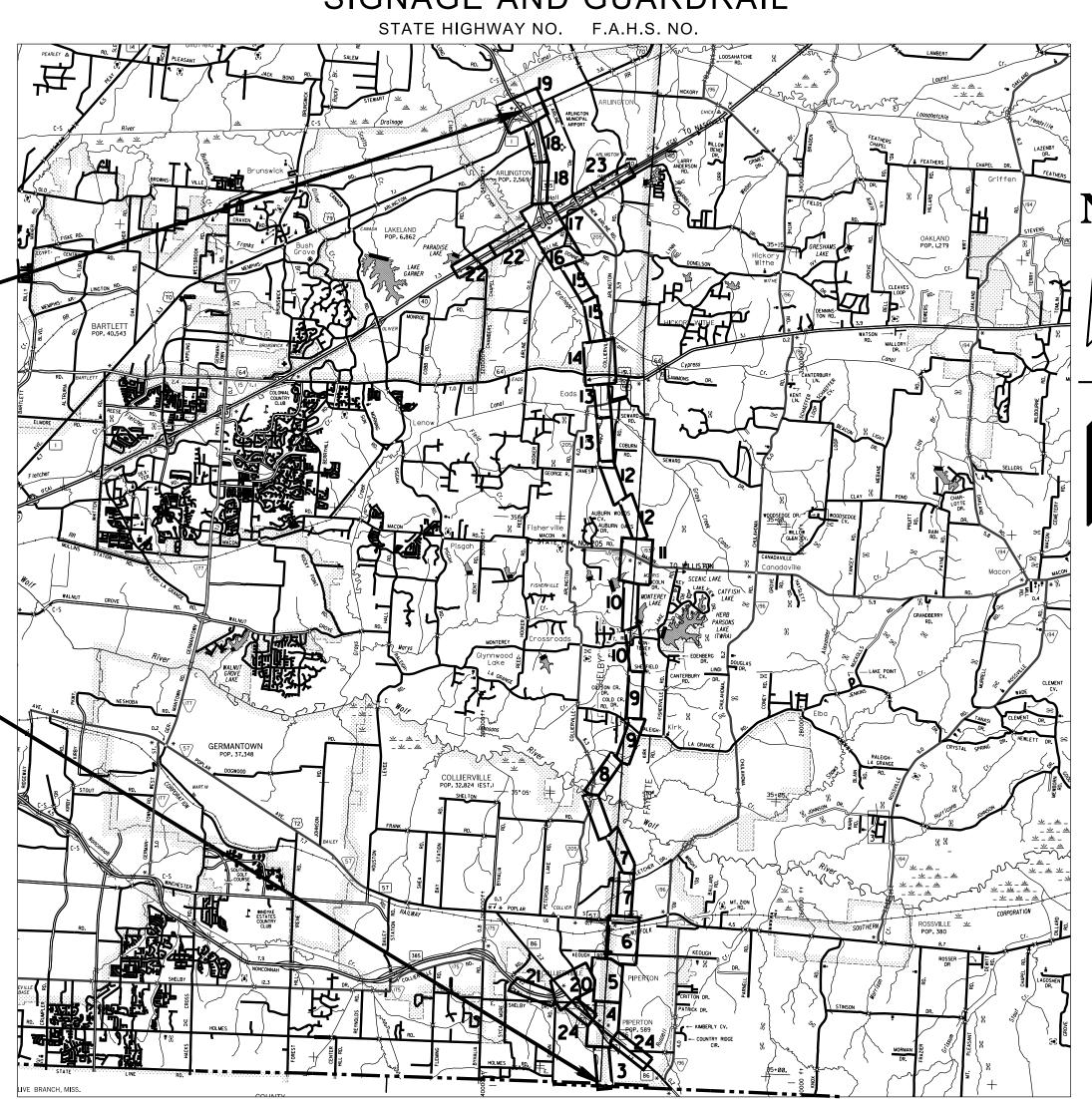
Index Of Sheets (See Sheet 1A)

# STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

TENNI	YEAR	SHEET NO.
TENN.	2017	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	79469-	3110-04

# SHELBY COUNTY

S.R 385 SIGN CONVERSION FOR I-269



PROJECT LOCATION

NO EQUATIONS

NO EXCLUSIONS

**SET** NOT FOR **BIDDING** 

DATE:

APPROVED:

DATE

SCALE: 1"= 2 MILES

PROJECT LENGTH 21.545 MILES

SURVEY 02-01-17	TRAFFIC	DATA
	ADT (20 )	N/A
	ADT (20 )	N/A
	DHV (20 )	N/A
	D	-
	T (ADT)	%
	T (DHV)	%
	V	70 MPH

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION APPROVED:

**DIVISION ADMINISTRATOR** 

PROJECT TO BE CONSTRUCTED UNDER TRAFFIC

END PROJECT NO. 79469-3110-04 (CONSTRUCTION)

STA. 1237+58.03 I-269 (AT US-70)

LOG MILE 21.55 I-269 MILE MARKER 21.55

BEGIN PROJECT NO. 79469-3110-04 (CONSTRUCTION)

STA. 100+00.00 I-269 (TENNESSEE / MISSISSIPPI STATE LINE)

N 261367.68 E 877662.49 LOG MILE 0.00 I-269 MILE MARKER 0.00

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2015 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1:

DENNIS MOULTRIE, P.E.

CHECKED BY WARREN GOODSON, P.E.

DESIGNED BY: W.H. PORTER CONSULTANTS, PLLC

DESIGNER: MATTHEW W. BINGHAM, P.E.

79469-1110-04 PIN NO. 125391.00

CONSTRUCTION

SIGNAGE AND GUARDRAIL

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## **ROADWAY INDEX**

## ST

<b>FANDARD</b>	ROADWAY	<b>DRAWINGS</b>

SHEET NAME	SHEET NO.
TITLE SHEET	1
INDEX AND STANDARD DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2A
GENERAL AND SPECIAL NOTES	2B-2D
TABULATED QUANTITIES	2E
SIGNING PLANS (I - 269)	3 – 17
SIGNING PLANS (S.R. 385)	18 – 21
SIGNING PLANS (I - 40)	22 – 23
SIGNING PLANS (US - 72)	24
SIGN SCHEDULE	25 THRU 25L
SIGN SCHEDULE (BY OTHERS)	25M THRU 25P
MISCELLANEOUS SIGNING DETAILS	26Q – 25U
*NO PROJECT COMMITMENTS SHEET INCLUDED I	N THIS SET OF PLANS.

### **ROADWAY DESIGN STANDARDS**

RD-A-1	12-18-99	STANDARD ABBREVIATIONS
RD-L-1	10-26-94	STANDARD LEGEND

### **ROADWAY AND PAVEMENT APPURTENANCES** SAFETY DESIGN AND FENCES

SAFETY DE	=SIGN AN	D FENCES
S-CZ-1		CLEAR ZONE CRITERIA
S-PL-1		SAFETY PLAN AT ROADSIDE HAZARDS
S-PL-2	10-10-16	SAFETY PLAN AT SIDEROADS OR PRIVATE DRIVES
S-PL-3	10-10-16	SAFETY PLAN: MINIMUM INSTALLATION AT BRIDGE ENDS
S-PL-4	10-10-16	SAFETY PLAN FOR BRIDGE PIERS IN CLEAR ZONE
S-PL-5	10-10-16	SAFETY PLAN FOR BRIDGE ENDS IN MEDIANS
S-PL-6	10-10-16	SAFETY PLAN SAFETY HARDWARE PLACEMENT ON OUTSIDE EDGE
S-PL-6A		SAFETY PLAN SAFETY HARDWARE PLACEMENT IN MEDIAN
S-GR31-1	03-28-17	W-BEAM GUARDRAIL
S-GR31-1A		W-BEAM BARRIER FASTENING HARDWARE
S-GRS-1	03-28-17	SPECIAL CASE LONG SPAN GUARDRAIL ONE POST OMITTED
S-GRS-2	05-25-16	SPECIAL CASE: GUARDRAIL ATTACHMENT TO CONCRETE DECKS
S-GRS-3	03-28-17	SPECIAL CASE: GUARDRAIL FOOTING
S-GRS-4	03-16-17	SPECIAL CASE GUARDRAIL HEIGHT TRANSITION DETAIL
S-GRC-1	10-10-16	GUARDRAIL CONNECTION TO BRIDGE ENDS OR BARRIER WALL
S-GRC-2	10-10-16	GUARDRAIL CONNECTION TO BRIDGE ENDS FOR LOCAL ROADS (ADT< 2000)
S-GRC-3	10-10-16	MEDIAN DIVIDER GUARDRAIL TRANSITION TO CONCRETE MEDIAN BARRIER
S-GRT-2	03-28-17	TYPE 38 GUARDRAIL TERMINAL

DWG.	REV.	DESCRIPTION
S-GRT-2P	10-10-16	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL
S-GRT-2R	10-10-16	EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL (RETROFIT)
S-GRA-3	03-28-17	TYPE 13 GUARDRAIL ANCHOR

FLASHING YELLOW ARROW BOARD

### **DESIGN - TRAFFIC CONTROL**

**WORK ZONES** 

T-PBR	-1 03-16-17	INTERCONNECTED PORTABLE BARRIER RAIL
T-PBR	-2 03-16-17	DETAIL FOR VERTICAL PANELS AND FLEXIBLE DELINEATORS
T-WZ-	10 04-02-12	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS
T-WZ-	11 03-05-17	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS
T-WZ-	12 03-05-17	ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS
T-WZ-	13 03-05-17	TWO-OUTSIDE LANE CLOSURE ON FREEWAY OR EXPRESSWAY
T-WZ-	14 03-05-17	TWO-OUTSIDE LANE CLOSURE ON INTERSTATES AND EXPRESSWAYS (PORTABLE BARRIER RAIL)
T-WZ-	15 03-05-17	INTERIOR LANE CLOSURE ON FREEWAYS OR EXPRESSWAYS
T-WZ-	18 03-05-17	SHOULDER CLOSURE DETAIL FOR FREEWAYS AND DIVIDED HIGHWAYS
T-WZ-2	21 03-05-17	LANE CLOSURE WITH LEFT HAND MERGE AND LANE SHIFT
T-WZ-	30 09-01-05	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (40 MPH OR LESS)
T-WZ-	31 09-01-05	TRAFFIC CONTROL 2-LANE, 2-WAY DIVERSION (GREATER THAN 40 MPH)
T-WZ-	32 03-05-17	TRAFFIC CONTROL PLAN SIGNAL LAYOUT FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-	33 05-27-98	TRAFFIC CONTROL PLAN FOR CLOSE INTERSECTION CONDITIONS USING TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-	34 09-01-05	TRAFFIC CONTROL PLAN GENERAL NOTES FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-	35 04-02-12	TRAFFIC CONTROL PLAN PAY ITEM AND SIGN DETAILS FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-	36 03-05-17	LANE CLOSURE ON LOW-VOLUME 2-LANE HIGHWAY
T-WZ-4	40 03-05-17	RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-4	41 03-05-17	LEFT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-4	42 03-05-17	CENTER LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS

## TRAFFIC OPERATIONS STANDARDS

SIGNS		
T-S-6	02-12-91	STANDARD MOUNTING DETAILS - BOLTED EXTRUDED PANELS
T-S-7	02-12-91	HIGHWAY SHIELDS USED ON INTERSTATE AND U.S. NUMBERED ROUTES
T-S-8	07-15-91	HIGHWAY SHIELDS USED ON STATE NUMBERED ROUTES AND ARROWS
T-S-9	06-10-14	STANDARD LAYOUT GROUND MOUNTED SIGNS
T-S-10	04-04-12	STANDARD MOUNTING DETAILS FLAT SHEET SIGNS ALUMINUM-STEEL DESIGN
T-S-11	06-06-11	DELINEATOR AND MILEPOST DETAILS
T-S-12	07-02-15	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, SQUARE TUBES
T-S-13	07-20-12	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, I-BEAMS
T-S-14	08-17-12	STANDARD STEEL GROUND MOUNTED SIGNS, BREAK-AWAY TYPE POST FOOTING DETAILS, WF-BEAMS
T-S-15	12-07-90	STANDARD CONDUIT & GROUND DETAILS FOR OVERHEAD & CANTILEVER SIGN STRUCTURES
T-S-16	07-02-15	GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
T-S-16A	07-02-15	GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS
T-S-17	07-02-15	STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
T-S-19	07-19-15	STANDARD STEEL SIGN SUPPORTS
T-S-20	11-01-11	SIGN DETAILS
T-S-21	07-02-15	DETAILS FOR SIGNS MOUNTS ON CONCRETE MEDIAN BARRIERS
T-S-23A	07-02-15	MULTI-DIRECTIONAL SLIP BASE BREAKAWAY P-POST SIGN SUPPORT
T-S-23B	07-19-13	MULTI-DIRECTIONAL SLIP BASE BREAKAWAY STRUCTURAL PIPE SIGN SUPPORT
T-S-23C	07-02-15	BREAKAWAY POST SIGN SUPPORTS



TYPE

CONST.

PROJECT NO.

79469-3110-04

State of tennessee DEPARTMENT OF TRANSPORTATION

> INDEX AND STANDARD DRAWINGS

ITEM NO.	DESCRIPTION	UNIT	5 <b>QUANTITY</b>
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	TON	390
705.00.01	W DEAM OD (TVDE O) MACH TIC		000
705-06.01	W BEAM GR (TYPE 2) MASH TL3	L.F.	900
705-06.10 705-06.20	GR TERMINALTRAILING END (TYPE 13) MASH TL3 TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH EACH	13
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	100
712-05.01	WARNING LIGHTS (TYPE A)	EACH	25
712-06	SIGNS (CONSTRUCTION)	S.F.	600
712-08.03	ARROW BOARD (TYPE C)	EACH	4
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	C.Y.	7
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	LB.	1973
713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	EACH	34
713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH	1200
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	EACH	400
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	LB.	6987
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	LB.	3863
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	S.F.	1176
713-14	EXTRUDED ALUMINUM PANEL SIGNS	S.F.	5429
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	LS	1
713-15.37	INSTALLATION OF SIGN MESSAGE (LETTER,#,ARROW,SHIELD)	S.F.	1278
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	4
713-17.02	INSTALL AUXILIARY SUPPORT FOR EXIT NUMBER PANEL	EACH	45
713-30.09	BARRIER MOUNTED SIGN SUPPORT	EACH	20
716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH	20
716-01.22	Snwplwble Pvmt Mrkrs (Mono-Dir)(1 Color)	EACH	20
716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	EACH	20
717-01	MOBILIZATION	LS	1

### FOOTNOTES:

- 1. ANY SIGNS DESIGNATED FOR REMOVAL ARE TO BE STOCKPILED AND DELIVERED TO TDOT.
- 2. CONTRACTOR SHALL VERIFY SIZE REQUIREMENTS OF OVERLAYS BEFORE FABRICATION AND INSTALLATION.
- 3. FOR USE AS DIRECTED BY ENGINEER.
- 4. SEE SHEET NO. 2C FOR TABULATED QUANTITIES.
- 5. QUANTITIES SHOWN INCLUDE THOSE NEEDED IN THIS CONTRACT AND DO NOT INCLUDE QUANTITIES FOR WORK TO BE DONE BY OTHERS.
- 6. ACTUAL LENGTH OF NEED WILL BE DETERMINED BY THE ENGINEER.



STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

79469-3110-04

ESTIMATED ROADWAY QUANTITIES

### **GENERAL NOTES**

#### **GRADING**

- (1) ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIAL EITHER ON OR OFF STATE-OWNED R.O.W. IN A REGULATORY FLOOD WAY AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY WITHOUT APPROVAL BY SAME. ALL MATERIAL SHALL BE DISPOSED OF IN UPLAND (NON-WETLAND) AREAS AND ABOVE ORDINARY HIGH WATER OF ANY ADJACENT WATERCOURSE. THIS DOES NOT ELIMINATE THE NEED TO OBTAIN ANY OTHER LICENSES OR PERMITS THAT MAY BE REQUIRED BY ANY OTHER FEDERAL, STATE OR LOCAL AGENCY.

#### **GUARDRAIL**

(3) THE PROPOSED GUARDRAIL, INCLUDING ANY ANCHOR SYSTEM, SHALL BE INSTALLED QUICKLY TO MINIMIZE TRAFFIC EXPOSURE TO ANY HAZARD. NO PAYMENT WILL BE MADE FOR A SECTION OF PROPOSED GUARDRAIL, INCLUDING ANCHORS, UNTIL IT IS COMPLETE IN PLACE.

#### **MISCELLANEOUS**

(4) NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.

#### SIGNING

- (5) THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL FLAT SHEET SIGNS SHALL BE APPLIED BY SILK SCREENING PROCESS, EXCEPT THAT CUTOUT DIRECT APPLIED COPY SHALL BE USED ON ALL FLAT SHEET SIGNS WITH A GREEN BACKGROUND. THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL EXTRUDED PANEL SIGNS SHALL BE DEMOUNTABLE AND ATTACHED TO THE SIGN FACE, AS OUTLINED IN THE STANDARD SPECIFICATIONS. ALL SHIELDS ON GUIDE SIGNS SHALL BE DEMOUNTABLE AND ATTACHED TO THE SIGN FACE AS OUTLINED IN THE STANDARD SPECIFICATIONS.
- (6) THE TOP OF THE SIGN FOOTINGS SHALL BE PLACED LEVEL WITH THE GROUND LINE.
- (7) AFTER THE SIGN LOCATIONS HAVE BEEN STAKED, BUT PRIOR TO ORDERING ANY MATERIAL FOR THE SUPPORTS, THERE SHALL BE A FIELD INSPECTION AND APPROVAL BY THE REGIONAL CONSTRUCTION OFFICE.
- (8) THE CONTRACTOR SHALL BE REQUIRED TO FURNISH LAYOUT DRAWINGS (3 SETS) OF ALL EXTRUDED PANEL SIGNS WITH SPACING OF ALL LETTERS, NUMERALS, SHIELDS, AND ARROWS. THE LAYOUT DRAWINGS SHALL BE SENT TO THE TRAFFIC OPERATIONS DIVISION, SIGNING SECTION, SUITE 1200. J. K. POLK BUILDING. NASHVILLE. TN 37243-1402.
- (9) THE EXISTING FOOTINGS ARE TO BE REMOVED 6 INCHES BELOW GROUND LINE.
- (10) THE LENGTHS OF ALL SIGN SUPPORTS SHOWN ON THE SIGN SCHEDULE ARE APPROXIMATE AND ARE FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY ALL SUPPORT LENGTHS AT THE SITE PRIOR TO ERECTION.

### CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

- (11) ADVANCED WARNING SIGNS SHALL NOT BE DISPLAYED MORE THAN FORTY-EIGHT (48) HOURS BEFORE PHYSICAL CONSTRUCTION BEGINS. SIGNS MAY BE ERECTED UP TO ONE WEEK BEFORE NEEDED, IF THE SIGN FACE IS FULLY COVERED.
- (12) IF THE CONTRACTOR MOVES OFF THE PROJECT, HE SHALL COVER OR REMOVE ALL UNNEEDED SIGNS AS DIRECTED BY THE ENGINEER. COSTS OF REMOVAL, COVERING, AND REINSTALLING SIGNS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT ALL COSTS SHALL BE INCLUDED IN THE ORIGINAL UNIT PRICE BID FOR ITEM NO 712-06, SIGNS (CONSTRUCTION) PER SQUARE FOOT.
- (13) A LONG TERM BUT SPORADIC USE WARNING SIGN, SUCH AS A FLAGGER SIGN, MAY REMAIN IN PLACE WHEN NOT REQUIRED PROVIDED THE SIGN FACE IS FULLY COVERED.

- (14) TRAFFIC CONTROL DEVICES SHALL NOT BE DISPLAYED OR ERECTED UNLESS RELATED CONDITIONS ARE PRESENT NECESSITATING WARNING.
- (15) USE OF BARRICADES, PORTABLE BARRIER RAILS, VERTICAL PANELS, AND DRUMS SHALL BE LIMITED TO THE IMMEDIATE AREAS OF CONSTRUCTION WHERE A HAZARD IS PRESENT. THESE DEVICES SHALL NOT BE STORED ALONG THE ROADWAY WITHIN THIRTY (30) FEET OF THE EDGE OF THE TRAVELED WAY BEFORE OR AFTER USE UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL INCREASE TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. THESE DEVICES SHALL BE REMOVED FROM THE CONSTRUCTION WORK ZONE WHEN THE ENGINEER DETERMINES THEY ARE NO LONGER NEEDED. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.
- THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK ANY VEHICLES OR CONSTRUCTION EQUIPMENT DURING PERIODS OF INACTIVITY, WITHIN THIRTY (30) FEET OF THE EDGE OF PAVEMENT WHEN THE LANE IS OPEN TO TRAFFIC UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. PRIVATELY OWNED VEHICLES SHALL NOT BE ALLOWED TO PARK WITHIN THIRTY (30) FEET OF AN OPEN TRAFFIC LANE AT ANY TIME UNLESS PROTECTED AS DESCRIBED ABOVE FOR ROADWAYS WITH CURRENT ADT'S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT'S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER'S APPROVAL TO USE THEM.

### DISTURBED AREA

- (17) IF DISTURBED ACREAGE IS EQUAL TO ONE ACRE OR MORE, PLEASE CONTACT TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION AS SOON AS POSSIBLE BECAUSE AN NPDES PERMIT WILL BE REQUIRED.
- (18) AREAS TO BE UNDISTURBED SHALL BE CLEARLY MARKED IN THE FIELD BEFORE CONSTRUCTION ACTIVITIES BEGIN.
- (19) UNLESS OTHERWISE NOTED IN THE PLANS, THE CONTRACTOR SHALL NOT CLEAR/DISTURB ANY AREA BEYOND 15 FEET FROM SLOPE LINES.
- (20) PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED (I.E. CLEARING AND GRUBBING INITIATED) MORE THAN 14 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING ACTIVITIES UNLESS THE AREA IS MULCHED, SEEDED WITH MULCH. OR OTHER TEMPORARY COVER IS APPLIED.
- (21) CLEARING, GRUBBING, AND OTHER DISTURBANCE TO RIPARIAN VEGETATION SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR SLOPE CONSTRUCTION AND EQUIPMENT OPERATIONS. EXISTING VEGETATION, INCLUDING STREAM AND WETLAND BUFFERS (UNLESS PERMITTED), SHOULD BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE. UNNECESSARY VEGETATION REMOVAL IS PROHIBITED.

### **EROSION PREVENTION AND SEDIMENT CONTROL**

#### DISTURBED AREA

- (22) IF DISTURBED ACREAGE IS EQUAL TO ONE ACRE OR MORE, PLEASE CONTACT TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION AS SOON AS POSSIBLE BECAUSE AN NPDES PERMIT WILL BE REQUIRED.
- (23) AREAS TO BE UNDISTURBED SHALL BE CLEARLY MARKED IN THE FIELD BEFORE CONSTRUCTION ACTIVITIES BEGIN.
- (24) UNLESS OTHERWISE NOTED IN THE PLANS, THE CONTRACTOR SHALL NOT CLEAR/DISTURB ANY AREA BEYOND 15 FEET FROM SLOPE LINES.

- PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED (I.E. CLEARING AND GRUBBING INITIATED) MORE THAN 14 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING ACTIVITIES UNLESS THE AREA IS MULCHED, SEEDED WITH MULCH, OR OTHER TEMPORARY COVER IS APPLIED.
- (26) CLEARING, GRUBBING, AND OTHER DISTURBANCE TO RIPARIAN VEGETATION SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR SLOPE CONSTRUCTION AND EQUIPMENT OPERATIONS. EXISTING VEGETATION, INCLUDING STREAM AND WETLAND BUFFERS (UNLESS PERMITTED), SHOULD BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE. UNNECESSARY VEGETATION REMOVAL IS PROHIBITED.

#### **SEDIMENT CONTROL**

- (27) EPSC MEASURES SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO ANY EARTH MOVING OPERATIONS, AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES.
- 28) TEMPORARY EPSC MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, BUT MUST BE REINSTALLED AT THE END OF THE WORKDAY OR BEFORE/DURING A PRECIPITATION EVENT.
- (29) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT THE OFFSITE MIGRATION OR DEPOSIT OF SEDIMENT OFF THE PROJECT LIMITS (E.G. R.O.W., EASEMENTS, ETC.), INTO WATERS OF THE STATE/U.S., OR ONTO ROADWAYS USED BY THE GENERAL PUBLIC. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFFSITE ACCUMULATIONS OF SEDIMENT THAT HAVE NOT REACHED A STREAM MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS (E.G., FUGITIVE SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE AND HAS COLLECTED IN A STREET MUST BE REMOVED SO THAT IT IS NOT SUBSEQUENTLY WASHED INTO STORM SEWERS AND STREAMS BY THE NEXT RAIN AND/OR SO THAT IT DOES NOT POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS). ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE NEGOTIATED WITH THE ADJOINING PROPERTY OWNER BEFORE REMOVAL OF SEDIMENT.
- (30) OFFSITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION EXIT (A POINT OF ENTRANCE/EXIT TO THE CONSTRUCTION PROJECT) SHALL BE PROVIDED TO REDUCE THE TRACKING OF MUD AND DIRT ONTO PUBLIC ROADS BY CONSTRUCTION VEHICLES.
- (31) THE DEWATERING OF WORK AREAS, TRENCHES, FOUNDATIONS, EXCAVATIONS, ETC. THAT HAVE COLLECTED STORMWATER, WATER FROM VEHICLE WASH AREAS, OR GROUNDWATER SHALL BE EITHER HELD IN SETTLING BASINS OR TREATED BY FILTRATION AND/OR CHEMICAL TREATMENT PRIOR TO ITS DISCHARGE. ALL PHYSICAL AND/OR CHEMICAL TREATMENT WILL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES AND FULLY DESCRIBED IN THE EPSC PLANS. WATER DISCHARGED SHALL NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITHIN THE RECEIVING NATURAL RESOURCE. WATER MUST BE HELD IN SETTLING BASINS UNTIL AT LEAST AS CLEAR AS THE RECEIVING WATERS. SETTLING BASINS SHALL NOT BE LOCATED CLOSER THAN 20 FEET FROM THE TOP BANK OF A STREAM. SETTLING BASINS AND SEDIMENT TRAPS SHALL BE PROPERLY DESIGNED ACCORDING TO THE SIZE OF THE DRAINAGE AREAS OR VOLUME OF WATER TO BE TREATED. TREATED WATER MUST BE DISCHARGED THROUGH A PIPE OR WELL-VEGETATED OR LINED CHANNEL, SO THAT THE DISCHARGE DOES NOT CAUSE EROSION OR SEDIMENT TRANSPORT. DISCHARGES FROM BASINS AND IMPOUNDMENTS SHALL UTILIZE OUTLET STRUCTURES THAT ONLY WITHDRAW WATER FROM NEAR THE SURFACE OF THE BASIN OR IMPOUNDMENT. DISCHARGES MUST NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITH THE RECEIVING STREAM.

### NATURAL RESOURCES

(32) SOIL MATERIALS MUST BE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. EPSC MEASURES TO PROTECT NATURAL RESOURCES AND WATER QUALITY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. APPROPRIATE EPSC MEASURES MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDE OF STOCKPILED SOIL, AND ALONG NATURAL RESOURCES IN CLEARED AREAS TO PREVENT SEDIMENT MIGRATION INTO STREAMS, WETLANDS OR OTHER NATURAL FEATURES IN ACCORDANCE WITH TDOT STANDARDS. EPSC MEASURES SHALL BE INSTALLED ON THE CONTOUR, ENTRENCHED AND STAKED, AND EXTEND THE WIDTH OF THE AREA TO BE CLEARED.



STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

PROJECT NO.

79469-3110-04

2B

TYPE

CONST.

GENERAL AND SPECIAL NOTES

(NOT TO SCALE)

- (33) NEW CHANNEL CONSTRUCTION SHALL BE COMPLETED IN THE DRY AND STABILIZED FOR AT LEAST 72 HOURS PRIOR TO DIVERTING WATER FROM THE EXISTING AND/OR TEMPORARY CHANNEL
- (34) INSTREAM EPSC DEVICES REQUIRE THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION REVIEW AND MUST BE PROCESSED BY THE PERMITS SECTION TO OBTAIN WATER QUALITY PERMITS.
- (35) THE OPERATION OF EQUIPMENT IN WATERS OF THE STATE/U.S.. INCLUDING WETLANDS AND EPHEMERAL. INTERMITTENT. AND PERENNIAL STREAMS, IS NOT ALLOWED.
- (36) THE WIDTH OF THE FILL ASSOCIATED WITH TEMPORARY CROSSINGS SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR THE ACTUAL CROSSING, NOT TO EXCEED THE WIDTH SPECIFIED IN THE STANDARD DRAWING.
- STREAM BEDS SHALL NOT BE USED AS TRANSPORTATION ROUTES FOR CONSTRUCTION EQUIPMENT. TEMPORARY CULVERT CROSSINGS SHALL BE LIMITED TO ONE POINT PER STREAM AND EPSC MEASURES SHALL BE USED WHERE THE STREAM BANKS ARE DISTURBED. WHERE THE STREAMBED IS NOT COMPOSED OF BEDROCK, A PAD OF CLEAN ROCK SHALL BE USED AT THE CROSSING POINT AND CULVERTED TO PREVENT THE IMPOUNDMENT OF WATER FLOW. CLEAN ROCK IS ROCK OF VARIOUS TYPE AND SIZE, DEPENDING UPON APPLICATION, WHICH CONTAINS NO FINES. SOILS. OR OTHER WASTES OR CONTAMINANTS. OTHER MATERIALS USED FOR ALL TEMPORARY FILLS SHALL BE COMPLETELY REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED AND THE AFFECTED AREAS RETURNED TO PREEXISTING ELEVATIONS. ALL TEMPORARY CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. EC-STR-25 UNLESS SPECIFICALLY ADDRESSED IN THE EPSC PLANS ALTERNATIVELY, PLACING A TEMPORARY BRIDGE (E.G. BAILEY BRIDGE OR EQUIVALENT, TIMBERS, ETC.) FROM TOP OF BANK TO TOP OF BANK OR THE APPROPRIATE USE OF BARGES AT THE CROSSING TO AVOID DISTURBANCE OF THE STREAMBED IS AN ACCEPTABLE OPTION.
- (38) HEAVY EQUIPMENT WORKING IN WETLANDS WITH PERMITTED TEMPORARY IMPACTS SHALL BE PLACED ON MATS, OR OTHER MEASURES MUST BE TAKEN TO MINIMIZE SOIL DISTURBANCE AND COMPACTION UNLESS SPECIFICALLY ADDRESSED IN THE CONSTRUCTION PLANS. ANY MATS AND OTHER MEASURES USED FOR HEAVY EQUIPMENT SHALL BE REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED. ALL AFFECTED AREAS SHOULD BE RETURNED TO PRE-EXISTING CONDITIONS.
- WETLANDS SHALL NOT BE USED AS EQUIPMENT STORAGE, STAGING, OR TRANSPORTATION AREAS. UNLESS SPECIFICALLY PROVIDED FOR IN THE CONSTRUCTION PLANS AND PERMITS.
- THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS PRIOR TO ANY CONSTRUCTION AND MAINTENANCE ACTIVITIES TO ENSURE THAT ENVIRONMENTAL FEATURES (E.G., STREAMS, WETLANDS, SPRINGS, ETC.) ARE NOT IMPACTED BEYOND PERMITTED LOCATIONS. IF THE CONTRACTOR OR TDOT INSPECTOR IS UNSURE OF THE IDENTITY OF AN ENVIRONMENTAL FEATURE, THE INSPECTOR SHALL CONTACT THE TDOT REGION ENVIRONMENTAL TECH GROUP IMMEDIATELY.

#### **SPECIES**

- (41) NO ACTIVITY MAY SUBSTANTIALLY DISRUPT THE MOVEMENT OF THOSE SPECIES OF AQUATIC LIFE INDIGENOUS TO THE WATER BODY. INCLUDING THOSE SPECIES THAT NORMALLY MIGRATE THROUGH THE AREA
- SHOULD CLIFF SWALLOW OR BARN SWALLOW NESTS, EGGS, OR BIRDS (YOUNG AND ADULTS) BE PRESENT, THE CONTRACTOR SHALL CONTACT THE REGIONAL ECOLOGY OFFICE TO DETERMINE IF SEASONAL RESTRICTIONS WILL BE NECESSARY. GENERALLY, BIRDS, NESTS, AND EGGS MAY NOT BE DISTURBED BETWEEN APRIL 15 AND JULY 31. FROM AUGUST 1 TO APRIL 14, NESTS CAN BE REMOVED OR DESTROYED SO LONG AS BIRDS OR EGGS ARE NOT PRESENT, AND MEASURES IMPLEMENTED TO PREVENT FUTURE NEST BUILDING AT THE SITE (I.E., CLOSING OFF AREA USING NETTING).
- (43) IF THE REMOVAL OF ANY TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) GREATER THAN 3 INCHES IS DEEMED NECESSARY THE TDOT SUPERVISOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION. **ECOLOGY SECTION IMMEDIATELY.**

#### **INSPECTION, MAINTENANCE & REPAIR**

(44) THE TDOT CONSTRUCTION SUPERVISOR (OR THEIR DESIGNEE) AND THE CONTRACTOR'S RESPONSIBLE PARTY ARE RESPONSIBLE FOR INSPECTIONS. MAINTENANCE AND REPAIR ACTIVITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE TDOT CONSTRUCTION SUPERVISOR OR THEIR DESIGNEE SHALL COMPLETE THE EPSC INSPECTION REPORTS AND DISTRIBUTE COPIES PER THE CONTRACT.

- (45) TDOT CONSULTANTS AND CONTRACTOR STAFF RESPONSIBLE FOR THE INSPECTION, IMPLEMENTATION, MAINTENANCE, AND/OR REPAIR OF EPSC MEASURES SHALL SUCCESSFULLY COMPLETE THE TDEC "LEVEL 1 -FUNDAMENTALS OF EROSION PREVENTION AND SEDIMENT CONTROL FOR CONSTRUCTION SITES" COURSE AND ANY REFRESHER COURSES AS REQUIRED TO MAINTAIN CERTIFICATION. TDOT STAFF AND SUPERVISORS RESPONSIBLE FOR THE INSPECTION, IMPLEMENTATION, MAINTENANCE, AND/OR REPAIR OF EPSC MEASURES SHALL SUCCESSFULLY COMPLETE THE TDOT "FUNDAMENTALS OF EROSION AND SEDIMENT CONTROL" CLASS AND ANY REFRESHER COURSES AS REQUIRED TO MAINTAIN CERTIFICATION.
- EPSC CONTROLS SHALL BE INSPECTED ACCORDING TO PERMIT REQUIREMENTS TO VERIFY MEASURES HAVE BEEN INSTALLED AND MAINTAINED IN ACCORDANCE WITH TDOT STANDARD DRAWINGS, SPECIFICATIONS, AND GOOD ENGINEERING PRACTICES. EPSC INSPECTIONS SHALL BE DOCUMENTED ON THE TDOT EPSC INSPECTION REPORT.
- DISCHARGE POINTS SHALL BE INSPECTED TO ASCERTAIN WHETHER EPSC MEASURES ARE EFFECTIVE IN PREVENTING EROSION AND CONTROLLING SEDIMENT INCLUDING SIGNIFICANT IMPACTS TO SURROUNDING NATURAL RESOURCES AND ADJACENT PROPERTY OWNERS. WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE. NEARBY DOWN GRADIENT LOCATIONS SHALL BE INSPECTED. LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE ROADWAY SEDIMENT TRACKING.
- UPON CONCLUSION OF THE INSPECTIONS, EPSC MEASURES FOUND TO BE INEFFECTIVE SHALL BE REPAIRED, REPLACED, OR MODIFIED BEFORE THE NEXT RAIN EVENT, IF POSSIBLE, BUT IN NO CASE MORE THAN 24 HOURS AFTER THE INSPECTION OR WHEN THE CONDITION IS IDENTIFIED. IF THE REPAIR, REPLACEMENT OR MODIFICATION IS NOT PRACTICAL WITHIN THE 24 HOUR TIMEFRAME, WRITTEN DOCUMENTATION SHALL BE PROVIDED IN THE FIELD DIARY AND EPSC INSPECTION REPORT. AN ESTIMATED REPAIR, REPLACEMENT OR MODIFICATION SCHEDULE SHALL BE DOCUMENTED WITHIN 24 HOURS AFTER IDENTIFICATION.
- (49) INSPECTION, REPAIR, AND MAINTENANCE OF EPSC MEASURES SHALL BE PERFORMED ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM SEDIMENT CONTROL STRUCTURES WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT (50%). DURING SEDIMENT REMOVAL THE CONTRACTOR SHALL TAKE STEPS TO ENSURE THAT STRUCTURAL COMPONENTS OF EPSC MEASURES ARE NOT DAMAGED AND THUS MADE INEFFECTIVE. IF DAMAGE DOES OCCUR, THE CONTRACTOR SHALL REPAIR THE EPSC MEASURES AT THE CONTRACTOR'S OWN EXPENSE.
- THE EPSC PLAN SHALL BE UPDATED WHENEVER EPSC INSPECTIONS INDICATE, OR WHERE STATE OR FEDERAL OFFICIALS DETERMINE EPSC MEASURES ARE PROVING INEFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING POLLUTANT SOURCES OR ARE OTHERWISE NOT ACHIEVING THE GENERAL OBJECTIVES OF CONTROLLING POLLUTANTS IN STORM WATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ACTIVITY.
- SEDIMENT REMOVED FROM SEDIMENT CONTROL STRUCTURES SHALL BE PLACED AND TREATED IN A MANNER SO THAT THE SEDIMENT IS CONTAINED WITHIN THE PROJECT LIMITS AND DOES NOT MIGRATE ONTO ADJACENT PROPERTIES AND INTO WATERS OF THE STATE/U.S. COST FOR THIS TREATMENT SHALL BE INCLUDED IN PRICE BID FOR ITEM NO. 209-05 SEDIMENT REMOVAL. C.Y.

#### **EROSION PREVENTION**

- (52) CONSTRUCTION SHALL BE SEQUENCED AND STAGED TO MINIMIZE THE EXPOSURE TIME OF GRADED OR DENUDED SOIL AREAS, PRESERVE TOPSOIL, AND MINIMIZE SOIL COMPACTION.
- (53) THE ACCEPTED EPSC PLAN SHALL REQUIRE THAT EPSC MEASURES BE IN PLACE BEFORE CLEARING, GRUBBING, EXCAVATION, GRADING, CULVERT OR BRIDGE CONSTRUCTION, CUTTING, FILLING, OR ANY OTHER EARTHWORK OCCURS, EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES.
- (54) NO WORK SHALL BE STARTED UNTIL THE CONTRACTOR'S PLAN FOR THE STAGING OF OPERATIONS, INCLUDING THE PLAN FOR STAGING OF TEMPORARY AND PERMANENT EPSC MEASURES, HAS BEEN ACCEPTED BY THE TDOT RESPONSIBLE PARTY. THE CONTRACTOR'S EPSC PLAN SHALL INCORPORATE AND SUPPLEMENT, AS ACCEPTABLE, THE BASIC EPSC DEVICES ON THE EPSC PLAN.
- TEMPORARY STABILIZATION SHALL BE INITIATED WITHIN 14 CALENDAR DAYS WHEN CONSTRUCTION ACTIVITIES ON A PORTION OF THE SITE ARE TEMPORARILY CEASED AND EARTH DISTURBING ACTIVITIES WILL NOT

RESUME UNTIL AFTER 14 CALENDAR DAYS. PERMANENT STABILIZATION MEASURES IN DISTURBED AREAS SHALL BE INITIATED WITHIN 14 CALENDAR DAYS AFTER FINAL GRADING OF ANY PHASE OF CONSTRUCTION.

- STEEP SLOPES SHALL BE TEMPORARILY STABILIZED NOT LATER THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY ON THE SLOPE HAS TEMPORARILY OR PERMANENTLY CEASED. STEEP SLOPES ARE DEFINED AS A NATURAL OR CREATED SLOPE OF 35% GRADE OR GREATER REGARDLESS OF HEIGHT.
- PERMANENT STABILIZATION WILL REPLACE TEMPORARY MEASURES AS SOON AS PRACTICABLE. PRIORITY SHALL BE GIVEN TO FINISHING OPERATIONS AND PERMANENT EPSC MEASURES OVER TEMPORARY EPSC MEASURES ON ALL PROJECTS.
- TEMPORARY OR PERMANENT STABILIZATION MUST BE FREE OF FINES (SILT AND CLAY SIZED PARTICLES). UNPACKED GRAVEL CONTAINING FINES OR CRUSHER-RUN WILL NOT BE CONSIDERED SUFFICIENT STABILIZATION.
- (59) DELAYING THE PLANTING OF COVER VEGETATION UNTIL WINTER MONTHS OR DRY MONTHS SHOULD BE AVOIDED

#### PERMITS, PLANS & RECORDS

- (60) THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND OBTAIN ANY NECESSARY ENVIRONMENTAL PERMITS OR APPROVALS, INCLUDING BUT NOT LIMITED TO ARCHAEOLOGY, ECOLOGY, HISTORICAL, HAZARDOUS MATERIALS, AIR AND NOISE, TDEC ARAP/401, USACE SECTION 404, TVA SECTION 26A, AND TDEC NPDES PERMITS, FROM FEDERAL, STATE AND/OR LOCAL AGENCIES REGARDING ANY MATERIAL AND STAGING AREAS AND THE OPERATION OF ANY PROJECT-DEDICATED ASPHALT AND/OR CONCRETE PLANTS TO BE USED. ANY SUCH PERMITS SHALL BE SUPPLIED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO THE USE OF THE PERMITTED AREA(S).
- ANY DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, THE PROJECT AS CONSTRUCTED, AND THE PERMIT(S) ISSUED FOR THE PROJECT, SHALL BE BROUGHT TO THE ATTENTION OF THE TDOT PROJECT RESPONSIBLE PARTY. THE ENVIRONMENTAL DIVISION, DESIGN DIVISION, AND HEADQUARTERS CONSTRUCTION OFFICE SHALL BE CONTACTED IN THESE INSTANCES AND DECIDE WHICH HAS PRECEDENCE AND WHETHER PERMIT OR PLANS REVISIONS ARE NEEDED. IN GENERAL, PERMIT CONDITIONS WILL PREVAIL
- IF A CHANGE IN PROJECT SCOPE OCCURS DURING CONSTRUCTION, INCLUDING VALUE ENGINEERING, THE TDOT PERMIT SECTION SHALL BE CONTACTED TO DETERMINE WHETHER PERMIT REVISIONS ARE NEEDED. THE ROADWAY DESIGN DIVISION SHALL BE CONTACTED TO DETERMINE IF ANY PLAN REVISIONS ARE NEEDED.
- THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATE. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.
- (64) ALL WATER QUALITY PERMITS SHALL BE POSTED NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE ACCESSIBLE TO THE PUBLIC. THE NAME, COMPANY NAME, EMAIL ADDRESS, TELEPHONE NUMBER AND ADDRESS OF THE PROJECT SITE OWNER, OPERATOR, OR A LOCAL CONTACT PERSON WITH A BRIEF DESCRIPTION OF THE PROJECT SHALL ALSO BE POSTED. IF POSTING THIS INFORMATION NEAR A MAIN ENTRANCE IS INFEASIBLE, THE INFORMATION SHALL BE PLACED IN A PUBLICLY ACCESSIBLE LOCATION NEAR WHERE THE CONSTRUCTION IS ACTIVELY UNDERWAY AND MOVED AS NECESSARY. THIS LOCATION SHALL BE POSTED AT THE CONSTRUCTION SITE. ALL POSTINGS SHALL BE MAINTAINED IN LEGIBLE CONDITION.
- THE EPSC PLAN IS TO SERVE AS AN INITIAL GUIDE FOR SITE PERSONNEL AS THE CONSTRUCTION PROCESS DEVELOPS. IT MUST BE AMENDED. MODIFIED, AND UPDATED WHENEVER A CHANGE IN THE DESIGN OR CONSTRUCTION OF THE PROJECT OCCURS. THE STAGES DEPICTED IN THE EPSC PLANS MAY NOT COINCIDE WITH THE ACTUAL PHASES OF CONSTRUCTION ESTABLISHED BY THE CONTRACTOR DURING CONSTRUCTION, THUS MODIFICATIONS WILL BE REQUIRED TO ENSURE THE EPSC PLAN IS MAINTAINED TO DEPICT CURRENT SITE CONDITIONS. IT SHOULD BE MAINTAINED SUCH THAT IT WILL ALWAYS REFLECT THE MEASURES THAT ARE INSTALLED DURING THE VARIOUS PHASES OF CONSTRUCTION. IT IS IMPRACTICAL TO DETERMINE ALL THE INTERMEDIATE PHASES OF CONSTRUCTION THAT WILL OCCUR. THUS THESE DOCUMENTS WILL HAVE TO BE UPDATED THROUGHOUT THE LIFE OF THE CONSTRUCTION PROJECT.

TYPE PROJECT NO. 79469-3110-04 CONST.



STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

GENERAL AND SPECIAL NOTES

#### GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL

- (66) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT LITTER AND CONSTRUCTION WASTES FROM ENTERING WATERS OF THE STATE/U.S. THESE MATERIALS SHALL BE REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFFSITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES. AFTER USE, MATERIALS USED FOR EPSC SHALL BE REMOVED FROM THE SITE.
- THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO ENSURE THAT PETROLEUM PRODUCTS OR OTHER CHEMICAL POLLUTANTS ARE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. ALL EQUIPMENT REFUELING, SERVICING, AND STAGING AREAS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS, AND ORDINANCES, INCLUDING THOSE OF THE NATIONAL FIRE PROTECTION ASSOCIATION. APPROPRIATE CONTAINMENT MEASURES FOR THESE AREAS SHALL BE USED.
- CONTRACTORS SHALL PROVIDE DESIGNATED TRUCK WASHOUT AREAS ON THE SITE. THESE AREAS MUST BE SELF CONTAINED, NOT CONNECTED TO ANY STORMWATER OUTLET OF THE SITE, AND PROPERLY SIGNED. WASH DOWN OR WASTE DISCHARGE OF CONCRETE TRUCKS SHALL NOT BE PERMITTED ONSITE UNLESS PROPER SETTLEMENT AREAS HAVE BEEN PROVIDED IN ACCORDANCE WITH BOTH STATE AND FEDERAL REGULATIONS.
- WHEEL WASH WATER SHALL BE COLLECTED AND ALLOWED TO SETTLE OUT SUSPENDED SOLIDS PRIOR TO DISCHARGE. WHEEL WASH WATER SHALL NOT BE DISCHARGED DIRECTLY INTO ANY STORMWATER SYSTEM OR STORMWATER TREATMENT SYSTEM.
- (70) IF PORTABLE SANITARY FACILITIES ARE PROVIDED ON CONSTRUCTION SITES, SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS IN A TIMELY MANNER BY A LICENSED WASTE MANAGEMENT CONTRACTOR OR AS REQUIRED BY ANY REGULATIONS. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF SANITARY WASTE.
- (71) ONLY CONSTRUCTION PRODUCTS NEEDED SHALL BE STORED ONSITE BY THE CONTRACTOR. THE CONTRACTOR SHALL STORE ALL MATERIALS UNDER COVER AND IN APPROPRIATE CONTAINERS. PRODUCTS MUST BE STORED IN ORIGINAL CONTAINERS AND LABELED. MATERIAL MIXING SHALL BE CONDUCTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR'S RESPONSIBLE PARTY SHALL INSPECT MATERIALS STORAGE AREAS REGULARLY TO ENSURE PROPER USE AND DISPOSAL.
- (72) WHEN POSSIBLE, ALL PRODUCTS SHALL BE USED COMPLETELY BEFORE PROPERLY DISPOSING OF THE CONTAINER OFFSITE. THE MANUFACTURER'S DIRECTIONS FOR DISPOSAL OF MATERIALS AND CONTAINERS SHALL BE FOLLOWED.
- (73) ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL BE DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE STATE AND LOCAL REGULATIONS.
- (74) ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN A MANNER WHICH IS COMPLIANT WITH LOCAL OR STATE REGULATIONS. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES, AND THE INDIVIDUAL DESIGNATED AS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF HAZARDOUS MATERIAL.
- (75) OPEN BURNING IS PROHIBITED UNLESS IT IS SPECIFICALLY ALLOWED BY LAW. IF ALLOWED, NATURAL VEGETATION, TREES, AND UNTREATED LUMBER SHALL BE THE ONLY MATERIALS THAT CAN BE OPEN BURNED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE STATE AND LOCAL PERMITS PRIOR TO ANY BURNING.
- (76) DISPOSAL OF ONSITE VEGETATION AND TREES BY CHIPPING THEM INTO MULCH IS PREFERABLE TO OPEN BURNING. THIS MULCH MAY BE USED AS AN ONSITE SOIL STABILIZATION MEASURE WHERE APPROPRIATE.
- (77) WASTE MATERIAL (EARTH, ROCK, ASPHALT, CONCRETE, ETC.) NOT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT WILL BE DISPOSED OF BY THE CONTRACTOR. IMPACTS TO WATERS OF THE STATE/U.S. SHALL BE AVOIDED IF POSSIBLE. IF UNAVOIDABLE, THE CONTRACTOR WILL OBTAIN ANY AND ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO NPDES, AQUATIC RESOURCES ALTERATION PERMIT(S), CORPS OF ENGINEERS SECTION 404 PERMITS, AND TVA SECTION 26A PERMITS TO DISPOSE OF WASTE MATERIALS.

#### SUPPORT ACTIVITIES

- MATERIALS AND STAGING AREAS SHALL NOT AFFECT ANY WATERS OF THE STATE/U.S. UNLESS THESE AREAS ARE SPECIFICALLY COVERED BY ENVIRONMENTAL PERMITS, OBTAINED SOLELY BY THE CONTRACTOR. THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATES. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.
- IF OFFSITE BORROW AND WASTE AREAS BECOME NECESSARY DURING THE LIFE OF THE PROJECT, THIS SUPPORT ACTIVITY SHALL BE ADDRESSED PER THE TDOT WASTE AND BORROW MANUAL.
- (80) MATERIALS AND STAGING AREAS SHALL BE LOCATED IN NON-WETLAND AREAS AND ABOVE THE 100-YEAR. FEDERAL EMERGENCY MANAGEMENT AGENCY FLOODPLAIN.
- (81) IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY EPSC PLANS FOR THE MATERIAL AND STAGING AREAS TO THE ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE FOR REVIEW.

#### SPILL PREVENTION, MANAGEMENT & NOTIFICATION

- (82) ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE AND SPILLS.
- FOR ALL HAZARDOUS MATERIALS STORED ONSITE, THE MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN UP SHALL BE CLEARLY POSTED. SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES AND THE LOCATIONS OF THE INFORMATION AND CLEANUP SUPPLIES.
- APPROPRIATE CLEANUP MATERIALS AND EQUIPMENT SHALL BE MAINTAINED BY THE CONTRACTOR IN THE MATERIALS STORAGE AREA ONSITE AND UNDER COVER. SPILL RESPONSE EQUIPMENT SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR AS NECESSARY TO REPLACE ANY MATERIALS USED IN SPILL RESPONSE ACTIVITIES.
- ALL SPILLS SHALL BE CLEANED IMMEDIATELY AFTER DISCOVERY AND THE MATERIALS DISPOSED OF PROPERLY. THE SPILL AREA SHALL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SITE SUPERINTENDENT HAS HAD APPROPRIATE TRAINING FOR HAZARDOUS MATERIALS HANDLING, SPILL MANAGEMENT. AND CLEANUP.
- (87) IF AN OIL SHEEN IS OBSERVED ON SURFACE WATER (E.G. SETTLING PONDS, DETENTION PONDS, SWALES), ACTION SHALL BE TAKEN IMMEDIATELY TO REMOVE THE MATERIAL CAUSING THE SHEEN. THE CONTRACTOR SHALL USE APPROPRIATE MATERIALS TO CONTAIN AND ABSORB THE SPILL. THE SOURCE OF THE OIL SHEEN WILL ALSO BE IDENTIFIED AND REMOVED OR REPAIRED AS NECESSARY TO PREVENT FURTHER RELEASES.
- FERTILIZERS SHALL BE APPLIED ONLY IN THE AMOUNTS SPECIFIED. ONCE APPLIED, FERTILIZERS SHALL BE WORKED INTO THE SOIL TO LIMIT THE EXPOSURE TO STORMWATER.
- (89) IF A SPILL OCCURS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR COMPLETING THE SPILL REPORTING FORM AND FOR REPORTING THE SPILL TO THE TDOT PROJECT RESPONSIBLE PARTY. ALL SPILLS MUST BE REPORTED TO THE APPROPRIATE AGENCY, AND MEASURES SHALL BE TAKEN IMMEDIATELY TO PREVENT THE POLLUTION OF WATERS OF THE STATE/U.S., INCLUDING GROUNDWATER, SHOULD A SPILL OCCUR.
- WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTABLE QUANTITY ESTABLISHED UNDER EITHER 40 CFR 117 OR 40 CFR 302 OCCURS DURING A 24 HOUR PERIOD, SEE THE LATEST TENNESSEE GENERAL PERMIT NO. TNR100000 STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES SECTION 5.1 FOR REPORTING REQUIREMENTS.
- (91) CONTRACTOR'S BULK FUEL AND PETROLEUM PRODUCTS STORED ONSITE OR ADJACENT TO THE R.O.W. IN ABOVE GROUND STORAGE CONTAINERS WITH A COMBINED CAPACITY OF 1320 GALLONS OR MORE SHALL HAVE SECONDARY CONTAINMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A SPILL PREVENTION CONTROL AND COUNTERMEASURE

(SPCC) PLAN FOR THE BULK STORAGE AND BE SOLELY RESPONSIBLE FOR OBTAINING ANY NECESSARY LOCAL. STATE. AND FEDERAL PERMITS. THE SPCC PLAN AND/OR PERMITS SHALL BE KEPT ONSITE AND A COPY PROVIDED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO STORING 1320 GALLONS ON SITE.

TYPE	YEAR	PROJECT NO.	NO.
CONST.	2017	79469-3110-04	2D

### **SPECIAL NOTES**

- (1) NOT ALL SIGNS SHOWN ON THE PLAN SHEETS ARE TO BE INSTALLED OR MODIFIED BY THE CONTRACTOR. OTHERS WILL BE INSTALLING OR MODIFYING MANY OF THE GROUND MOUNTED SIGNS. SEE SIGN SCHEDULES FOR MORE DETAIL. QUANTITIES SHOWN IN THE ESTIMATED ROADWAY QUANTITIES INDICATE ONLY THE AMOUNTS THAT WILL BE NEEDED BY THE CONTRACTOR.
- SIGNS THAT ARE INDICATED TO BE REMOVED ARE TO REMAIN THE PROPERTY OF TDOT AND SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER.
- SHOULDER CLOSURES AND LANE CLOSURES SHALL CONFORM WITH TDOT AND MUTCD STANDARDS.
- (4) LANE CLOSURES ON I-269 SHALL ONLY BE ALLOWED BETEWEEN THE HOURS OF 8PM TO 6AM
- SIGN SUPPORT I-BEAM ON ANY MODIFIED SIGN MUST BE THE APPROPRIATE HEIGHT.
- SIGN OVERLAY SIZES ARE ESTIMATED. CONTRACTOR RESPONSIBLE FOR VERIFYING SIZE REQUIREMENTS TO MEET TOOT AND MUTCD STANDARDS BEFORE FABRICATION AND INSTALLATION OF OVERLAY.
- THE CONTRACTOR SHALL BE REQUIRED TO FURNISH LAYOUT DRAWINGS (2 SETS) OF ALL EXTRUDED PANEL SIGNS WITH SPACING OF ALL LETTERS, NUMERALS, SHIELDS AND ARROWS. ONE SET OF LAYOUT DRAWINGS SHALL BE SENT TO THE TRAFFIC OPERATIONS DIVISION, SIGNING SECTION, SUITE 1200, J.K. POLK BUILDING, NASHVILLE, TN 37243-1402, AND ONE SET SENT TO REGION 4 TRAFFIC OPERATIONS, 300 BENCHMARK PLACE, JACKSON, TN 38301, ATTN JASON MOODY.
- IN CASES WHERE ADDITIONAL EXTRUDED PANELS ARE BEING ADDED TO EXISTING SIGNS, EXTENSIONS OF THE EXISTING I-BEAM SUPPORTS MAY BE ALLOWED. IN THESE INSTANCES, THE LENGTH OF THE EXTENSION SHALL BE 2 TIMES THE TOTAL HEIGHT OF ADDED PANELS PLUS 3 INCHES, EXCEPT NO EXTENSIONS GREATER THAN 3 FEET WILL BE ALLOWED. ALSO. NO EXTENSION OF THE EXISTING I-BEAM SUPPORT WILL BE ALLOWED ON SIGNS RECEIVING A SUPPLEMENTAL TOP SIGN PLATE. IN THE CASE OF EXTENSIONS NOT BEING ALLOWED, NEW I-BEAM SUPPORTS WILL BE PROVIDED AND PAID FOR USING THE APPROPRIATE ITEM NUMBER. THE CONNECTION OF THE EXTENSION TO THE EXISTING SUPPORT SHALL BE DETAILED IN THE SHOP DRAWINGS AND APPROVED FOR USE BY THE DEPARTMENT PRIOR TO INSTALLATION.



STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

GENERAL AND SPECIAL NOTES

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					GUARDRAIL								
SHEET NO.	LOCATION	SIDE		SIDE		SIDE		SIDE		SINGLE G.R. TYPE 2 - MASH TL3 705-06.01	G.R.TERMINAL TYPE 13-MASH TL3 705-06.10	TAN. ENERGY ABS.TERMMASH TL3 705-06.20	REMARKS
		LT	RT	(L.F.)	(EACH)	(EACH)							
4	NORTHBOUND I-269 STA. 157+00			200		1							
5	NORTHBOUND I-269 STA. 198+00			200	1								
5	NORTHBOUND I-269 STA. 209+00			200		1							
6	NORTHBOUND I-269 STA. 275+00			200		1							
16	NORTHBOUND I-269 STA. 1057+00	Х		25	1	1							
17	SE CLOVERLEAF RAMP (NEAR  -269 STA. 1105+00)		Х			1							
17	NW CLOVERLEAF RAMP (NEAR I-269 STA. 1116+00)		Х			1							
17	SOUTHBOUND I-269 STA. 1115+00	Х				1							
17	NORTHBOUND I-269 STA. 1118+00		Х			1							
17	RAMP FROM W.B. I-40 TO N.B. I-269 (NEAR I-40 STA. 152+00)		Х			1							
17	RAMP FROM W.B. I-40 TO N.B. I-269 (NEAR I-40 STA. 152+00)	Х				1							
18	SOUTHBOUND SR-385 STA. 1178+00	Х		25	1	1							
18	SOUTHBOUND SR-385 STA. 1178+00		Х	25	1	1							
23	WESTBOUND I-40 STA. 261+00		Х	25	1	1							
TOTA	ALS	-	_	900	5	13							

#### FOOTNOTES:

GUARDRAIL PAD RETROFIT					
SHEET NO.	LOCATION	MIN. AGG. BASE 303-01.09 (TON)	REMARKS		
4	SOUTHBOUND I-269 NEAR STA. 165+50	78	SEE STD. DWG. S-GRT-2R		
5	SOUTHBOUND I-269 NEAR STA. 219+00	78	SEE STD. DWG. S-GRT-2R		
5	SOUTHBOUND I-269 NEAR STA. 230+50	78	SEE STD. DWG. S-GRT-2R		
6	SOUTHBOUND I-269 NEAR STA. 243+25	78	SEE STD. DWG. S-GRT-2R		
6	SOUTHBOUND I-269 NEAR STA. 285+00	78	SEE STD. DWG. S-GRT-2R		
TOTA	LS	390			



TYPE

CONST.

PROJECT NO.

79469-3110-04

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

TABULATED QUANTITIES

<sup>1.</sup> ACTUAL LENGTH OF NEED AND INSTALLATION LENGTH WILL BE DETERMINED BY THE ENGINEER.

BEGIN PROJECT NO. 79469-3110-04 (CONSTRUCTION)

STA. 100+00.00 I-269 (TENNESSEE / MISSISSIPPI STATE LINE)
N 261367.68 E 877662.49
LOG MILE 0.00
I-269 MILE MARKER 0.00



UNOFFICIAL SET

TYPE

PROJECT NO.

79469-3110-04

NOT FOR **BIDDING** 

State of tennessee DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

I-269

B.O.P. TO STA. 140+00 (M.M. 0.00 TO 0.76) SCALE: 1"=200'

TYPE YEAR PROJECT NO. SHEET NO. CONST. 2017 79469-3110-04 4



UNOFFICIAL SET
NOT FOR

**BIDDING** 

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

I-269 & US-72 STA. 140+00 TO 190+00 (M.M. 0.76 TO 1.70) SCALE: 1"=200'

PROGRESS ROAD 269 NORTH SOUTH Arlington Jackson Miss 1/2 MILE EXIT / ONLY EXISTING SIGN (TO BE MODIFIED) PROPOSED SIGN (MOUNT TO EX. STRUCTURE) EXISTING SIGN TO BE MODIFIED) 5-G TO REMAIN PEXISTING S.R. 385
REFERENCE MARKER
TO REMAIN EXISTING SIGN (TO BE MODIFIED) 72 EXISTING SIGN (TO BE MODIFIED) Collierville 72 EXIT 3/4 MILE 72 TO REMAIN Collierville Collierville Corinth Miss Corinth Miss 1/2 MILE TO REMAIN 200 FAYETTE CO. TO REMAIN EXTEND G.R. AND INSTALL NEW TYPE 38 TERMINAL (AS DIRECTED) SHELBY CO. TO REMAIN COLLIERVILLE TOWN LIMIT 1-269 EXIT RETROFIT GUARDRAIL PAD TO REMAIN 2 EXTEND G.R. AND INSTALL
NEW TYPE 13 TERMINAL
(AS DIRECTED) ADD SUPP. EXIT SIGN FAYETTE CO.
TO REMAIN 2 TO REMAIN EXIT 3 FAYETTE CO. <u>57</u> RETROFIT GUARDRAIL PAD Piperten Lane Collierville REPLACE SHIELD 269 Ends 385 WEST EXIT 3 1 MILE Exit Only Arlington Collierville 57 REMAIN Memphis EXISTING SIGN (TO BE MODIFIED) Piperton Collierville 1/2 MILE EXISTING SIGN (TO BE MODIFIED) EXIT W ONLY ADD NAME EXISTING SIGN (TO BE MODIFIED)

TYPE YEAR PROJECT NO. SHEET NO. CONST. 2017 79469-3110-04 5

UNOFFICIAL SET
NOT FOR

**BIDDING** 

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

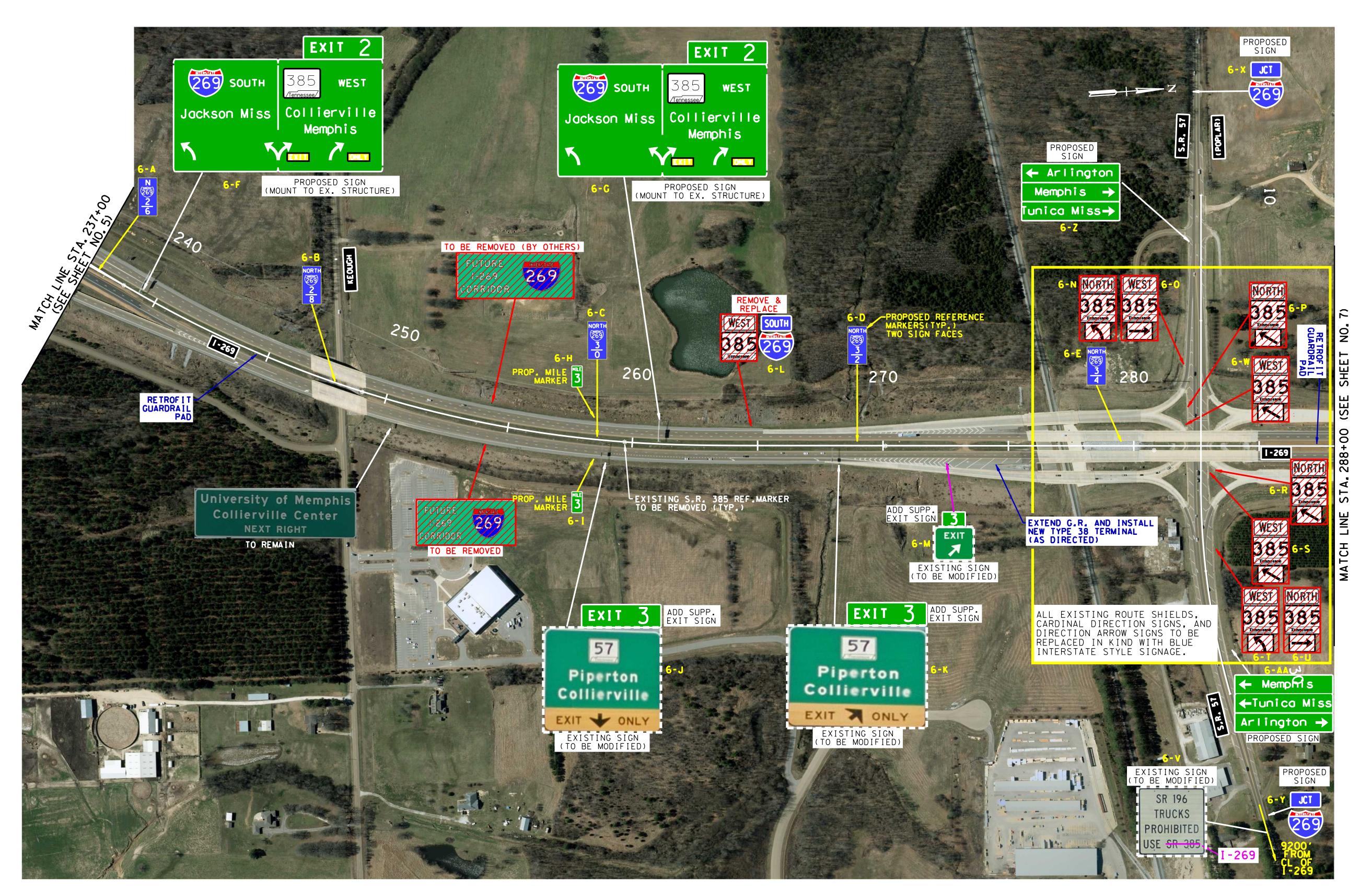
SIGNING PLAN

I-269 & SR-385 STA. 190+00 TO 237+00 (M.M. 1.70 TO 2.59)

SCALE: 1"=200'

/16/2017 3:44:IIPM

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2017	79469-3110-04	60



UNOFFICIAL SET
NOT FOR

**BIDDING** 

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN I-269 & SR-57

STA. 237+00 TO 288+00 (M.M. 2.59 TO 3.56)

SCALE: 1"=200'

Memphis

EXISTING SIGN (TO BE MODIFIED)

Piperton

ADD NAME

EXIT TO REMAIN 385 WEST 57 University of Memphis EXISTING SIGN (TO BE MODIFIED) Collierville Center Collierville

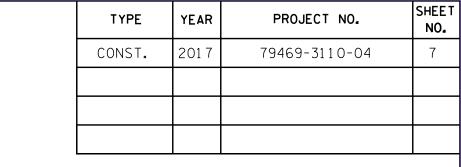
NEXT RIGHT

Piperton

320

1-269

EXISTING S.R. 385 REF.MARKER TO BE REMOVED (TYP.)





UNOFFICIAL SET NOT FOR **BIDDING** 

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

# SIGNING PLAN

I-269

SCALE: 1"=200'

STA. 288+00 TO 385+00 (M.M. 3.56 TO 5.40)

PROPOSED REFERENCE MARKIERS (TYP.)	NORTH (269) 5 8 410 TO REMAIN COLLIERVILLE TOWN LIMIT	BRIDGE 6 0 8-K MULL PROP. MILE 420	
S-B NORTH (269) 5-6	I-269  8-0 CERIDGE	SOUTH 269 6 2	BR LDGE MOUNT)
NORTH SS S REF. TO BE REMOVED (TYP.)	MARKER	8-P (BRIDGE MOUNT)  8-P (BRIDGE 2	THE SHAP OF SERVICE OF
ELLESTA.			LIMIN STANDARY STANDA



UNOFFICIAL SET
NOT FOR
BIDDING

79469-3110-04

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN I-269

STA. 385+00 TO 484+00 (M.M. 5.40 TO 7.27) SCALE: 1"=200'

/16/2017 3:46:24 PM





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DEPARTMENT OF TRANSPORTATION

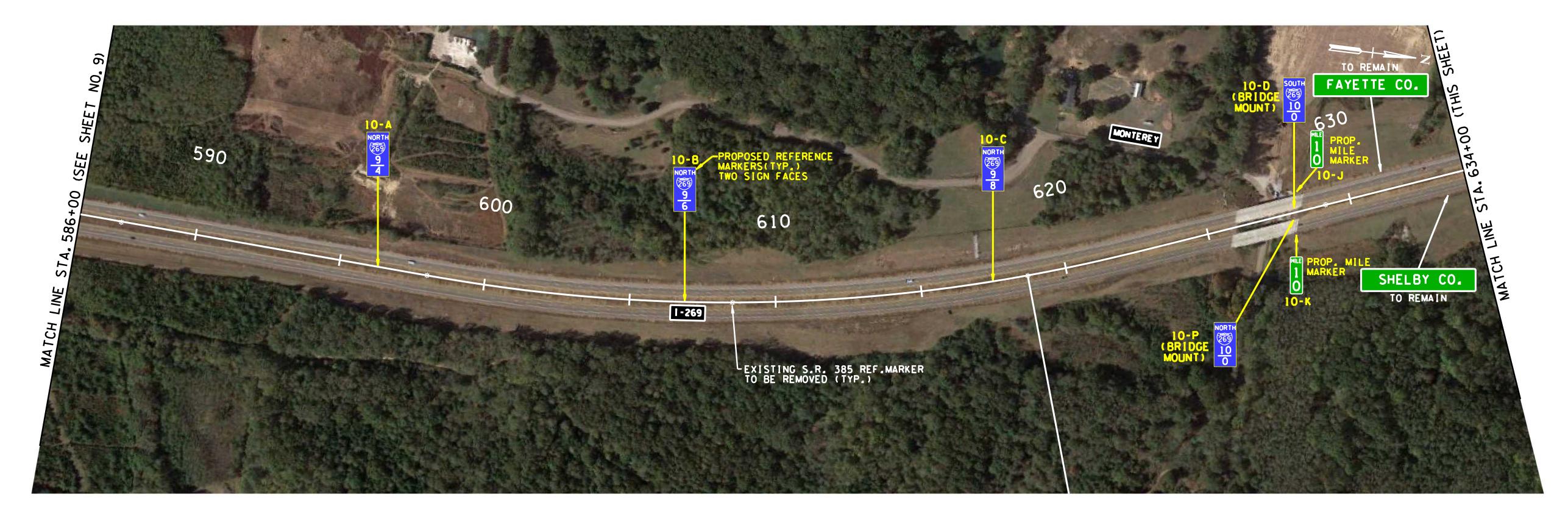
SIGNING PLAN

I-269 STA. 484+00 TO 586+00 (M.M. 7.27 TO 8.22) SCALE: 1"=200'

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TYPE YEAR PROJECT NO. SHEET NO.

CONST. 2017 79469-3110-04 10





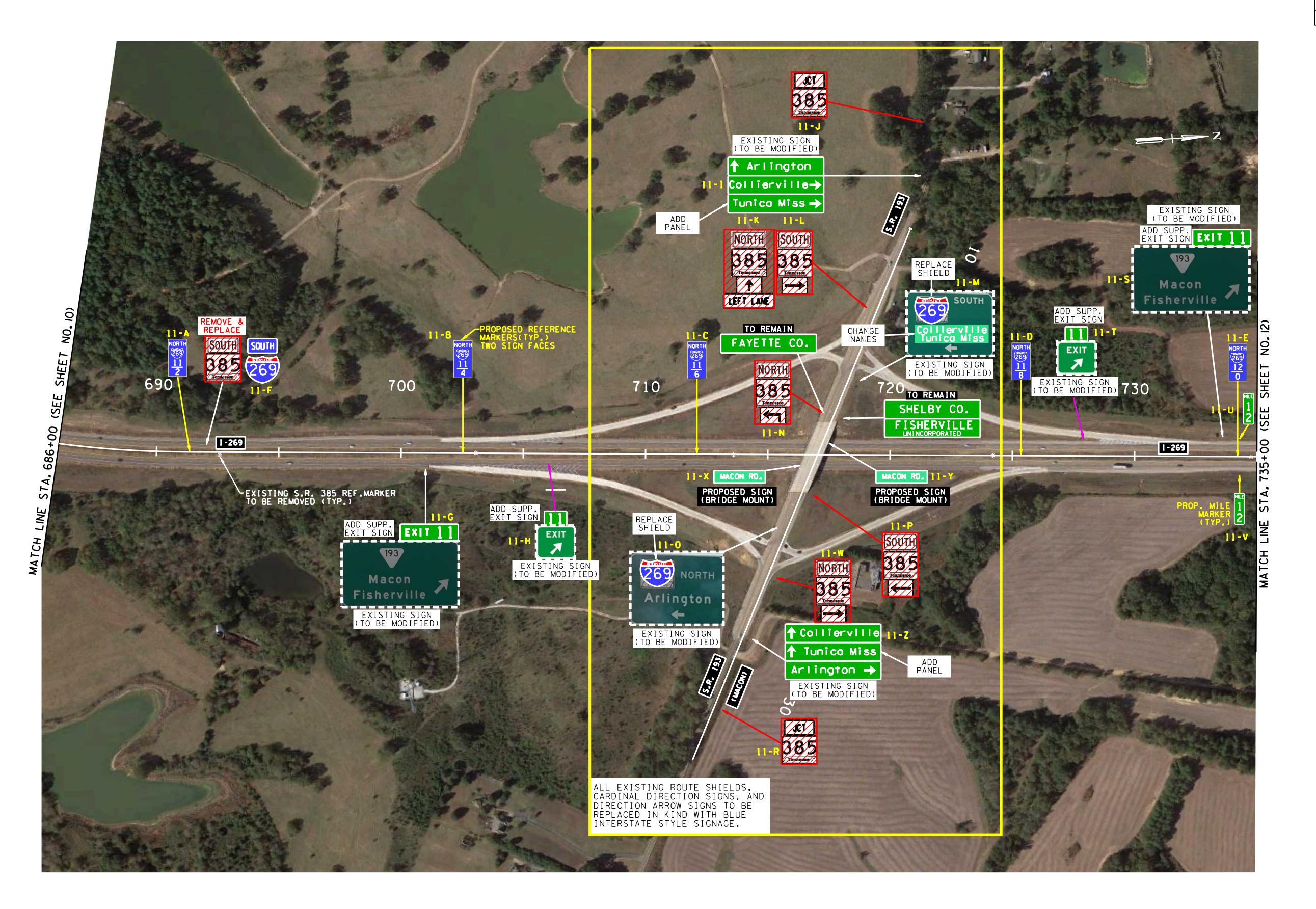
UNOFFICIAL
SET
NOT FOR
BIDDING

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

I-269

STA. 586+00 TO 686+00 (M.M. 9.20 TO 11.10) SCALE: 1"=200'



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**BIDDING** 

STATE OF TENNESSEE

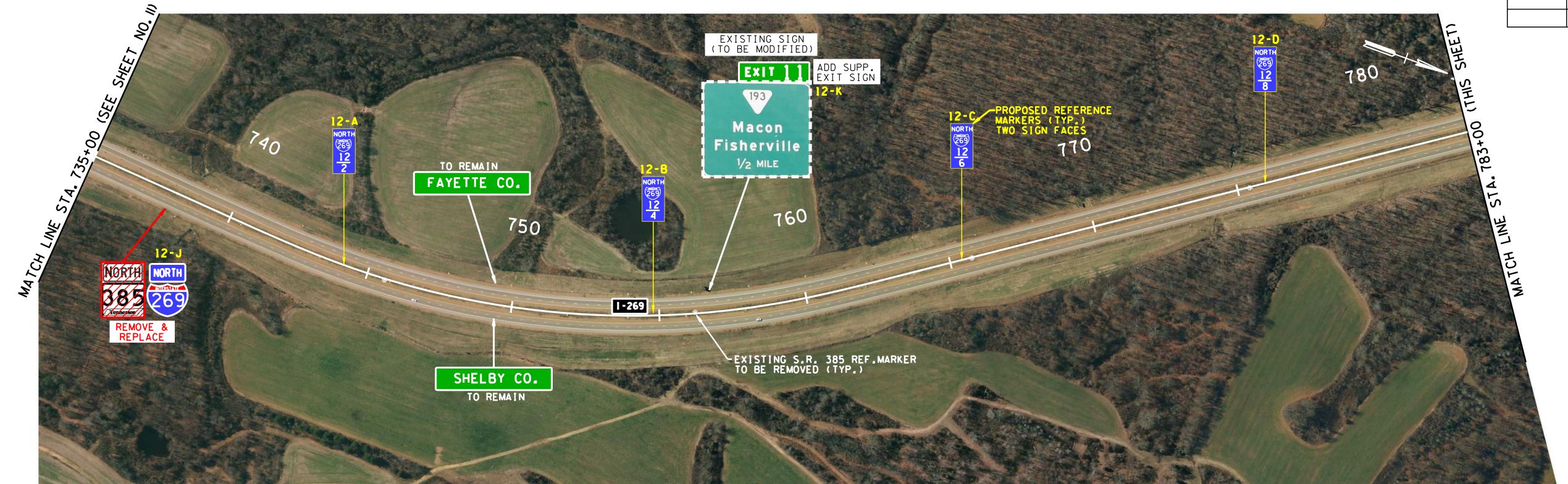
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

I-269 & SR-193

STA. 686+00 TO 735+00 (M.M. 11.10 TO 12.03) SCALE: 1"=200'

TYPE YEAR PROJECT NO. SHEET NO. 2017 79469-3110-04 12





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BIDDING

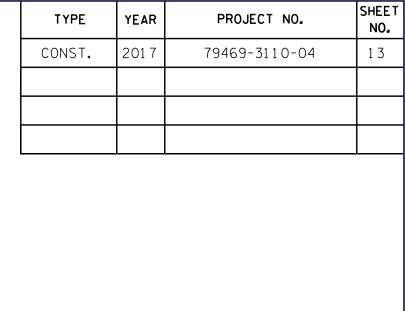
STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN I-269

STA. 735+00 TO 830+00 (M.M. 12.03 TO 13.83) SCALE: 1"=200'

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**BIDDING** 

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

I-269 STA. 830+00 TO 915+00 (M.M. 13.83 TO 15.44) SCALE: 1"=200'

/16/2017 3:51:49 PM

TYPE YEAR PROJECT NO. SHEET NO. CONST. 2017 79469-3110-04 14



UNOFFICIAL SET

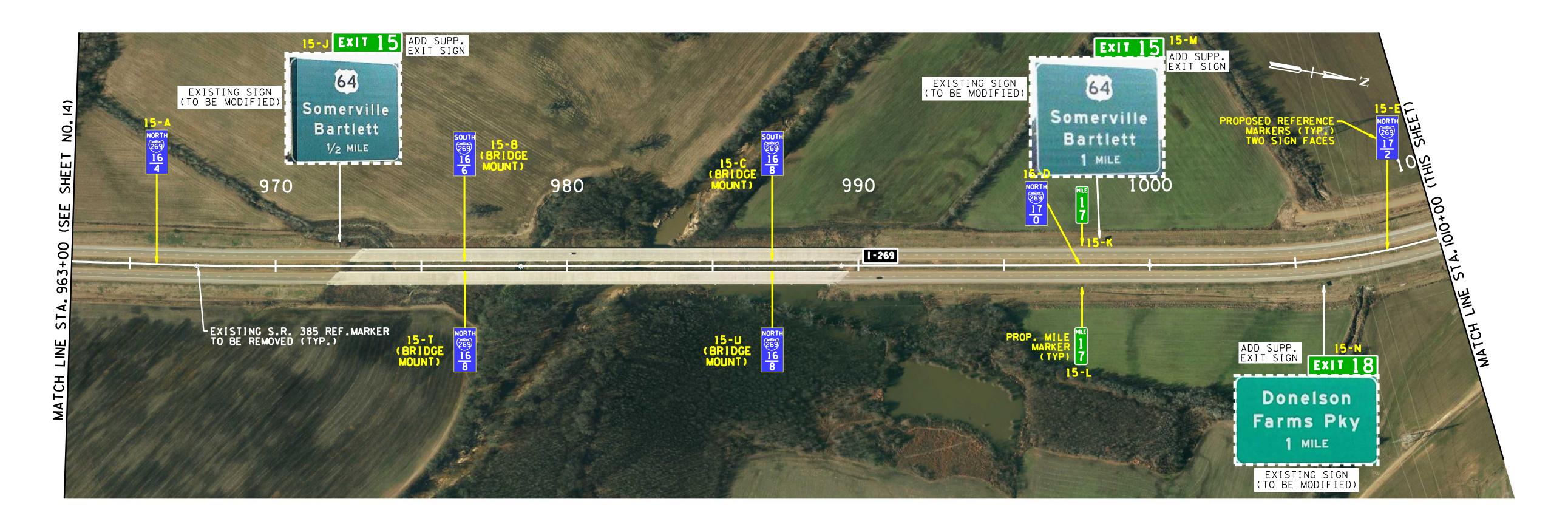
NOT FOR BIDDING

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN I-269 & US-64

STA. 915+00 TO 963+00 (M.M. 15.44 TO 16.34) SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	NO.
CONST.	2017	79469-3110-04	15





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STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

I-269 STA. 963+00 TO 1055+00 (M.M. 16.34 TO 18.09)

SCALE: 1"=200'

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
I-269 &
DONELSON FARMS RD.
STA. 1055+00 TO 1092+00
(M.M. 18.09TO 18.79)

SCALE: 1"=200'

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TYPE YEAR PROJECT NO. SHEET NO. CONST. 2017 79469-3110-04 17

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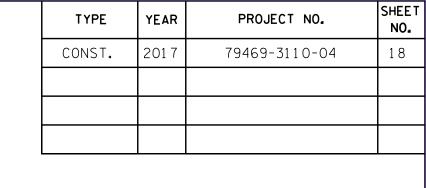
NOT FOR BIDDING

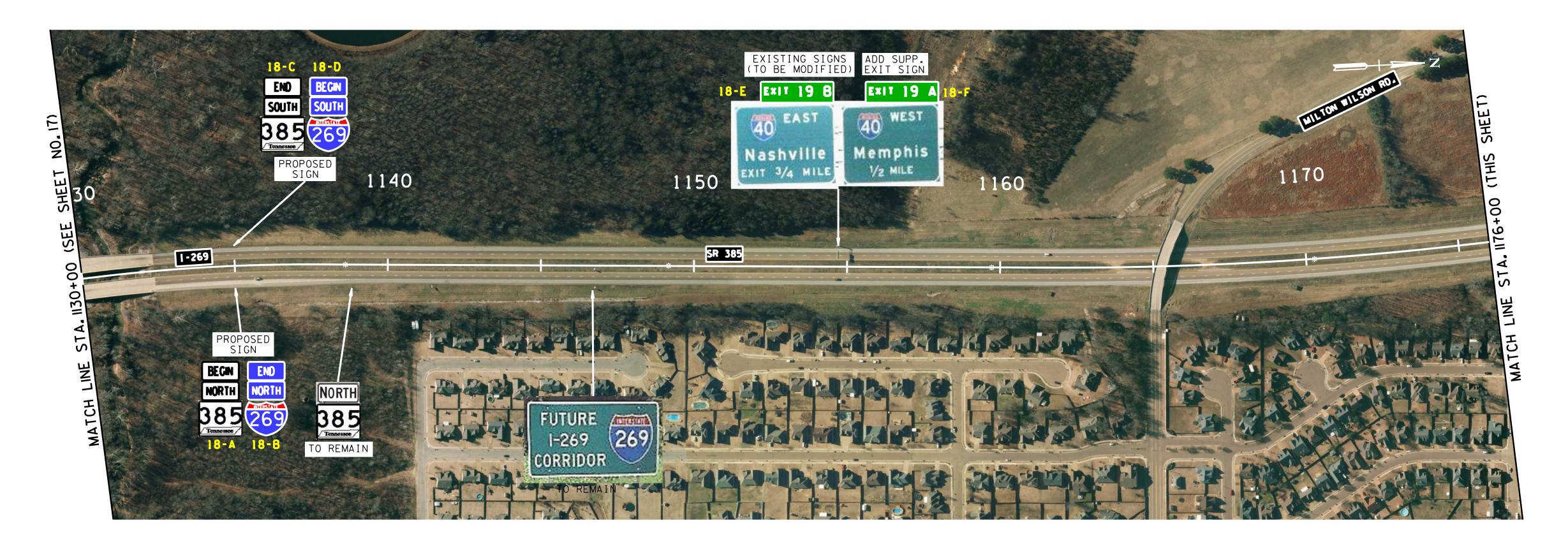
STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN I-269 & I-40

STA. 1092+00 TO 1130+00 (M.M. 18.79 TO 19.51) SCALE: 1"=200'







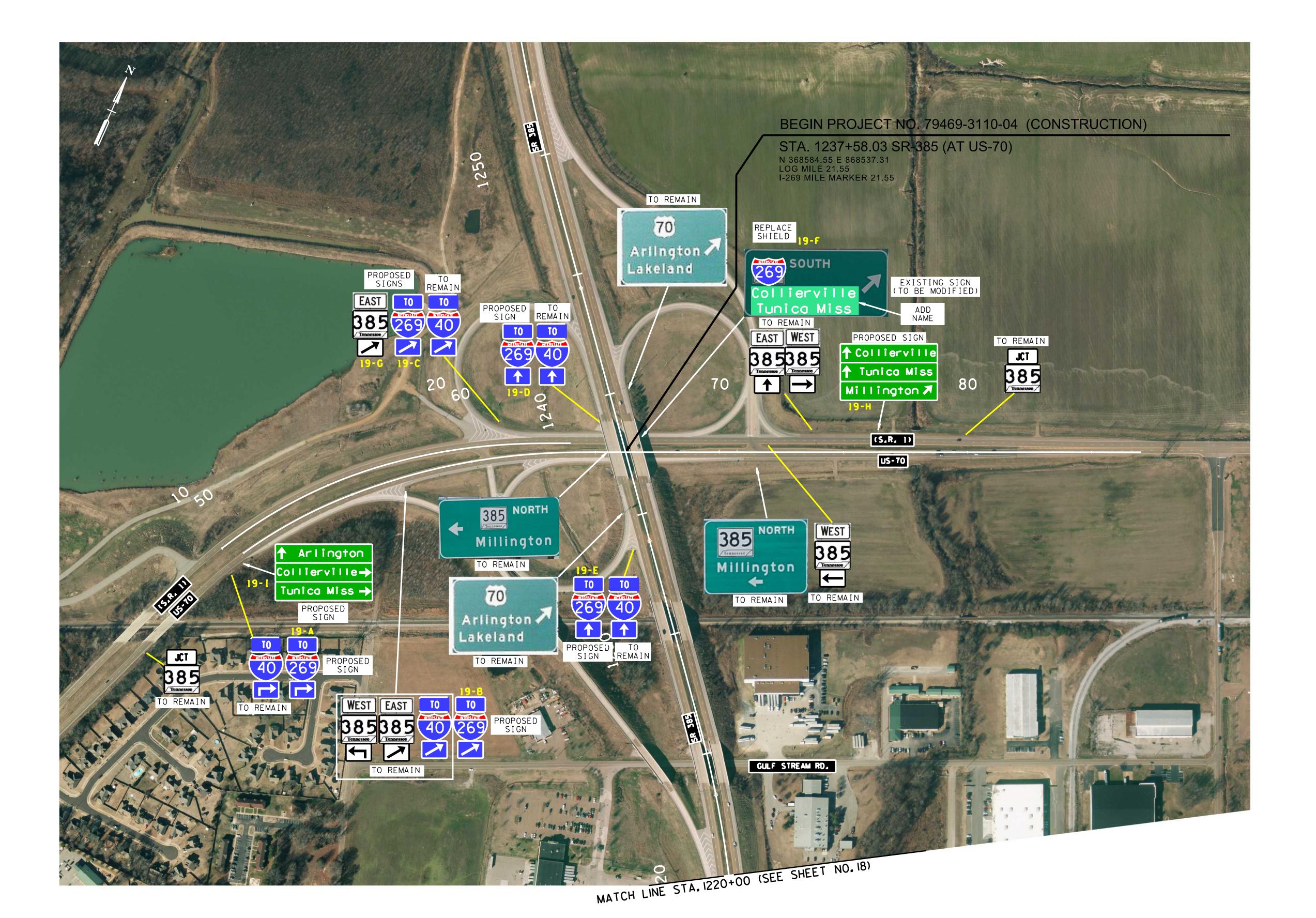
**UNOFFICIAL** SET NOT FOR

**BIDDING** 

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SR-385 STA. 1130+00 TO 1220+00 (M.M. 19.51 TO 21.21) SCALE: 1"=200'



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STATE OF TENNESSEE

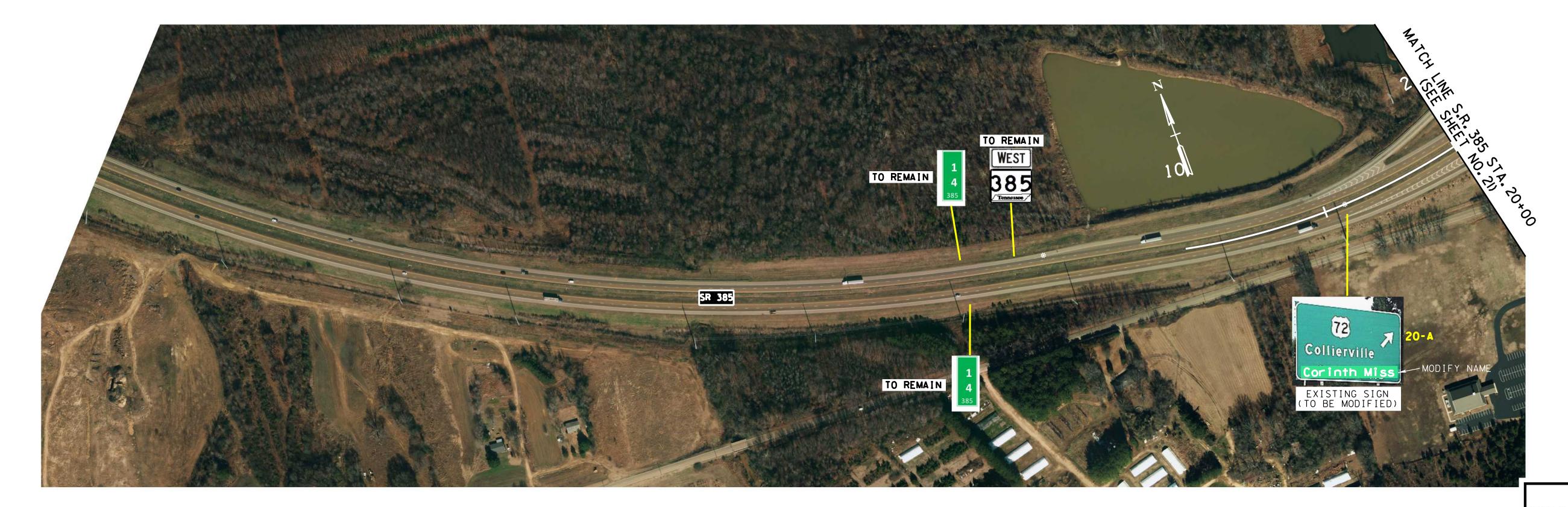
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SR-385 & US-70 STA. 1220+00 TO E.O.P (M.M. 21.21 TO E.O.P.)

SCALE: 1"=200'

TYPE	YEAR	PROJECT NO.	SHEE.
CONST.	2017	79469-3110-04	20



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STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SR-385

STA. 10+00 TO STA. 20+00 SCALE: 1"=200'

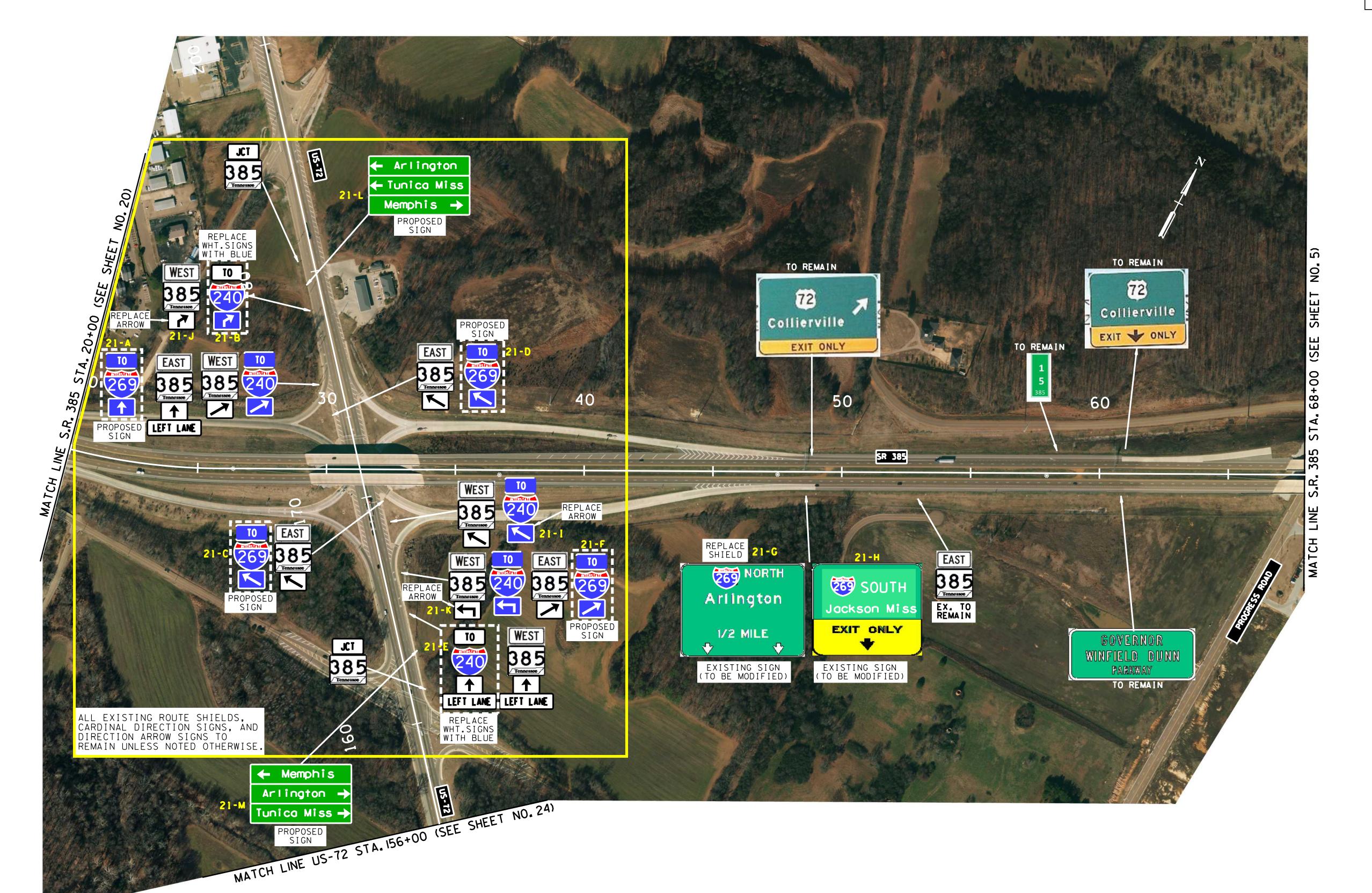
8/16/2017 4:03:25 PM

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 TYPE
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STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGNING PLAN SR-385 & US-72

STA. 20+00 TO 68+00 SCALE: 1"=200'

3/16/2017 4:04:57 PM

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TYPE YEAR PROJECT NO. NO. CONST. 2017 79469-3110-04 22





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STATE OF TENNESSEE

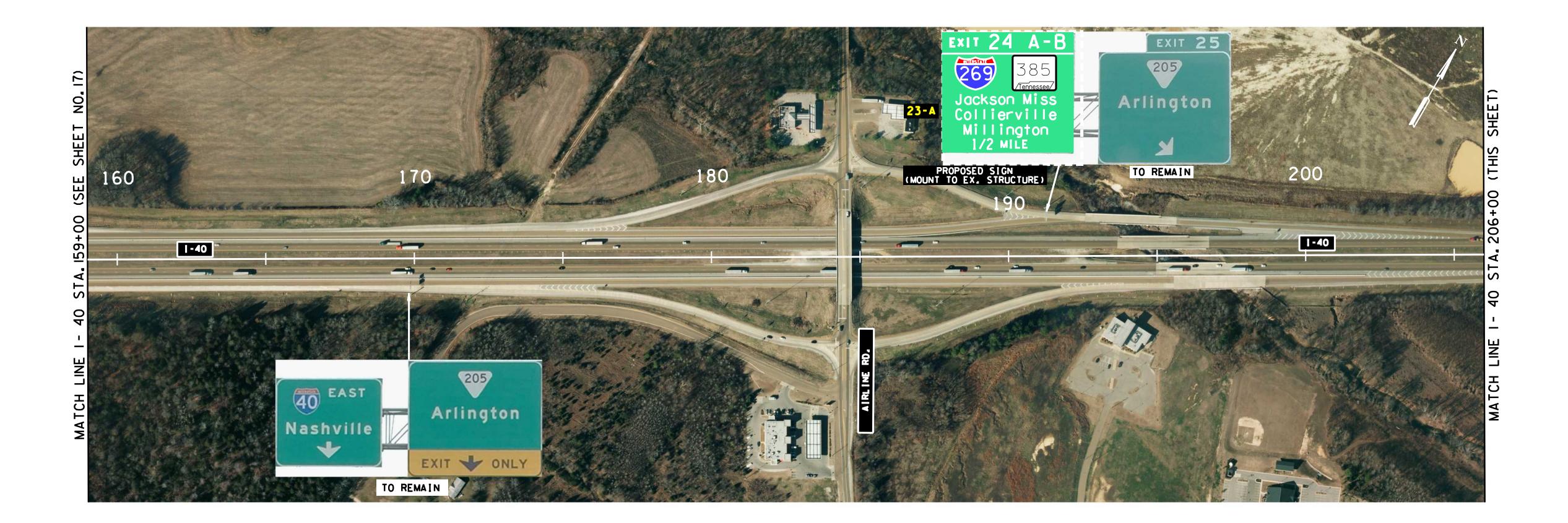
DEPARTMENT OF TRANSPORTATION
SIGNING PLAN

GNING PLAN I-40

STA. 29+00 TO 125+00 SCALE: 1"=200'

/16/2017 4:06:17 PM

TYPE	YEAR	PROJECT NO.	NO.
CONST.	2017	79469-3110-04	23





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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

> SIGNING PLAN I-40

> > SCALE: 1"=200'

STA. 159+00 TO STA. 254+00

6/2017 4:08:44 PM

50	60	70 US-72	80	90	) (SEE SHEET NO. 4)
SR 196 TRUCKS PROHIBITED USE SR 385  EXISTING SIGN (TO BE MODIFIED)				24-6 PROPOSED	MATCH LINE U.S. 72 STA. 95+00



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DEPARTMENT OF TRANSPORTATION

SIGNING PLAN US-72

STA. 49+00 TO 95+00 STA. 125+00 TO 156+00 SCALE: 1"=200'

					C 1 7E				·ODV					SICN EACE			STEEL DESIGN	( RDE AK - AWAY )		
SIGN	LEGEND	SHEET			SIZE	BORDER			OPY		SHIELD	ARROW		SIGN FACE	_	SUPPORT	STEEL DESIGN SUPPORT	CONCRETE	REINF.	_ MINIMUM   REMARKS
NO.		NO.	LENGTH	HEIGHT	T   RADIU	JS BORDER WIDTH	CAPITAL	CASE	NUMERAL	SERIES	J1223		COPY	BACKGROUND	MATERIAL	TYPE	LENGTH	FOOTING (CU.YDS.)	STEEL (LBS.)	CLEARANCE
3-A 3-B 3-C 3-D 4-A		3																		SIGN 3-A Y=0 Z=0
3-B		3																		SIGN 3-B Y=0 Z=2 SIGN 3-C Y=0 Z=4
3-D		3																		SIGN 3-D Y=0 Z=6
4 - A 4 - B		4																		SIGN 4-A Y=0 Z=8 SIGN 4-B Y=1 Z=0
4 - B 4 - C		4																		SIGN 4-C Y=1 Z=2
4-D		4																		SIGN 4-D Y=1 Z=4
4-E 5-A 5-B 5-C 5-D 6-A 6-B 6-C 6-D 6-E		5																		SIGN 4-E Y=1 Z=6 SIGN 5-A Y=1 Z=8
5-B		5																		SIGN 5-B Y=2 Z=0
5-C 5-D		5																		SIGN 5-C Y=2 Z=2 SIGN 5-D Y=2 Z=4
6-A		6																		SIGN 6-A Y=2 Z=6
6-B		6																		SIGN 6-B Y=2 Z=8 SIGN 6-C Y=3 Z=0
6-D		6																		SIGN 6-D Y=3 Z=2
		6																		SIGN 6-E Y=3 Z=4
7 - A 7 - B		7																		SIGN 7-A Y=3 Z=6 SIGN 7-B Y=3 Z=8
7 - C		7																		SIGN 7-C Y=4 Z=0
7-B 7-C 7-D 7-E		7																		SIGN 7-D Y=4 Z=2 SIGN 7-E Y=4 Z=4
7-F		7																		SIGN 7-F Y=4 Z=6
7 - G 7 - H		7																		SIGN 7-G Y=4 Z=8 SIGN 7-H Y=5 Z=0
7 - I		7																		SIGN 7-I Y=5 Z=2
7 - I 8 - A 8 - B 8 - C 8 - G		8																		SIGN 8-A Y=5 Z=4 SIGN 8-B Y=5 Z=6
8-C		8																		SIGN 8-B 1-3 Z-8 SIGN 8-C Y=5 Z=8
8 - G		8																		SIGN 8-G Y=6 Z=6
8-H 8-I		8																		SIGN 8-H Y=6 Z=8 SIGN 8-I Y=7 Z=0
8-J		8																		SIGN 8-J Y=7 Z=2
9-A 9-B	TN-45a	9																		SIGN 9-A Y=7 Z=4 SIGN 9-B Y=7 Z=6
9-C	NORTH SOUTH	9																		SIGN 9-C Y=7 Z=8
9-D	NIERSTATE 269	9																		SIGN 9-D Y=8 Z=0 SIGN 9-E Y=8 Z=2
8-H 8-I 8-J 9-A 9-B 9-C 9-D 9-E 9-F 9-G 9-H 9-I 9-J 10-A 10-B 10-C 10-E 10-F	V	9	18"	48″									WHITE	BLUE	0.100"	P8	h =17'-0"			7'-0" SIGN 9-F Y=8 Z=4
9-G	$\begin{bmatrix} \frac{1}{7} \\ \frac{1}{7} \end{bmatrix}$	9											(REF.)	(REF.)	SHEET ALUMINUM					SIGN 9-G Y=8 Z=6 SIGN 9-H Y=8 Z=8
9 - I	$\overline{Z}$	9													ALOWITHOW					SIGN 9-I Y=9 Z=0
9-J	TWO SIGN FACES	9																		SIGN 9-J Y=9 Z=2
10-A	PER INSTALLATION	10																		SIGN 10-A Y=9 Z=4 SIGN 10-B Y=9 Z=6
10-C		10																		SIGN 10-C Y=9 Z=8
10-E 10-F		10																		SIGN 10-E Y=10 Z=2 SIGN 10-F Y=10 Z=4
10-G 10-H		10																		SIGN 10-G Y=10 Z=6
10-H 10-I		10																		SIGN 10-H Y=10 Z=8 SIGN 10-I Y=11 Z=0
11-A		11																		SIGN 11-A Y=11 Z=2
11-B 11-C		11																		SIGN 11-B Y=11 Z=4 SIGN 11-C Y=11 Z=6
11-D		1 1																		SIGN 11-D Y=11 Z=8
11-E 12-A		11																		SIGN 11-E Y=12 Z=0 SIGN 12-A Y=12 Z=2
12-B		12																		SIGN 12-B Y=12 Z=4
11-C 11-D 11-E 12-A 12-B 12-C 12-D 12-E 12-F 12-G 12-H 12-I 13-A 13-B 13-C 13-D 13-E 13-G		12																		SIGN 12-C Y=12 Z=6 SIGN 12-D Y=12 Z=8
12-E		12																		SIGN 12-E Y=13 Z=0
12-F		12																		SIGN 12-F Y=13 Z=2 SIGN 12-G Y=13 Z=4
12-6 12-H		12																		SIGN 12-G Y=13 Z=4 SIGN 12-H Y=13 Z=6
12-I		12																		SIGN 12-I Y=13 Z=8
13-A 13-B		13																		SIGN 13-A Y=14 Z=0 SIGN 13-B Y=14 Z=2
13-C		13																		SIGN 13-C Y=14 Z=4
13-D		13																		SIGN 13-D Y=14 Z=6 SIGN 13-E Y=14 Z=8
13-G		13																		SIGN 13-G Y=15 Z=2
13-H 14-A		13																		SIGN 13-H Y=15 Z=4 SIGN 14-A Y=15 Z=6
14-B		14																		SIGN 14-A Y=15 Z=8 SIGN 14-B Y=15 Z=8
14-C 14-D		14																		SIGN 14-C Y=16 Z=0
15-A		14 15																		SIGN 14-D Y=16 Z=2 SIGN 15-A Y=16 Z=4
15-A 15-D 15-E 15-F 15-G		15																		SIGN 15-D Y=17 Z=0
15-E		15 15																		SIGN 15-E Y=17 Z=2 SIGN 15-F Y=17 Z=4
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FILE NO.

 TYPE
 YEAR
 PROJECT NO.
 SHEET NO.

 CONST.
 2017
 79469-3110-04
 25

UNOFFICIAL
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

				SIZ	<u> </u>		CO	)PY			SIGN FACE		STEE	L DESIGN (BREAK-AW	AY)	MINIMUM		TY
SIGN NO.	LEGEND	SHEET NO.	LENGTH	HEIGHT	RADIUS BORD	11 / P 1 1 / 1	LOWER	NUMERAL SERIES	SHIELD ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT	SUPPORT	CONCRETE REINF.	VERTICAL CLEARANCE	REMARKS	CON
15-H	TN-45a	15			WID	IH	CASE						TYPE	LENGTH TOOTING	(CU.YDS.) (LBS.)	CLEARANCE	SIGN 15-H Y=17 Z=8	
15-H 15-I 16-A 16-B 16-C 17-A 17-B 17-C	NORTH SOUTH MIESTATE	15 16	-														SIGN 15-I Y=18 Z=0 SIGN 16-A Y=18 Z=2	
16-B	NIESTATE 269	16 16	18"	48″						   WHITE	BLUE	0.100"	P8	h = 17'-0"		7′-0″	SIGN 16-B Y=18 Z=4 SIGN 16-C Y=18 Z=6	ļ
17-A	$\frac{1}{7}$	17								(REF.)	(REF.)	SHEET					SIGN 17-A Y=18 Z=8	ļ
17-B	TWO SIGN FACES	17	- -									ALUMINUM					SIGN 17-B Y=19 Z=0 SIGN 17-C Y=19 Z=2	ŀ
17-D 8-D	PER INSTALLATION	1 7 8															SIGN 17-D Y=19 Z=4 SIGN 8-D Y=6 Z=0	<b>1</b>
8-E 8-F	TN-45a	8 8	_														SIGN 8-E Y=6 Z=2 SIGN 8-F Y=6 Z=4	1   1
8-0	NORTH	8	1														SIGN 8-0 Y=6 Z=0 SIGN 8-P Y=6 Z=2	1
8-R	(269)	8	-														SIGN 8-R Y=6 Z=4	1
10-D	T Z	10	18"	48"						WHITE (REF.)	BLUE (REF.)	O.100" SHEET	P8	h = 17'-0"		7′-0″	SIGN 10-D Y=10 Z=0 SIGN 10-P Y=10 Z=0	
13-F 13-S		13										ALUMINUM					SIGN 13-F Y=15 Z=0 SIGN 13-S Y=15 Z=0	
15-B 15-C	ONE SIGN PER INSTALLATION	15 15															SIGN 15-B Y=16 Z=6 SIGN 15-C Y=16 Z=8	
15-T	(BRIDGE MOUNT)	15 15	-														SIGN 15-T Y=16 Z=6 SIGN 15-U Y=16 Z=8	1
8-D 8-E 8-F 8-O 8-P 8-R 10-D 10-P 13-F 13-S 15-B 15-C 15-T 15-U 6-H 6-I 7-N 7-O 7-R 7-S 8-M 8-N 9-M 9-N 9-P 10-N 11-U 11-V 12-M 13-I 13-J 14-T 14-U 15-K 15-L 15-S 15-R 17-L 17-M 8-K 8-K 8-L 10-J 10-K 13-M 13-N		6	-			l	<u>I</u>	1	1	I	I	I	1	1	1		SIGN 6-H X=3	<u>.</u> I
7-N		6 7	-														SIGN 6-I X=3 SIGN 7-N X=4	l
7-0 7-R		7															SIGN 7-0 X=4 SIGN 7-R X=5	l
7-S 8-M		7 8	_														SIGN 7-S X=5 SIGN 8-M X=7	l
8 - N		8	-														SIGN 8-N X=7 SIGN 9-M X=8	ŀ
9-N		9	-														SIGN 9-N X=8	ŀ
9-0 9-P		9	-														SIGN 9-0 X=9 SIGN 9-P X=9	l
10-N 10-0	MILE	10															SIGN 10-N X=11 SIGN 10-0 X=11	ŀ
11-U 11-V	D10-1	11	SEE S	TD. DWG.	NO. T-S-11											4′-0″	SIGN 11-U X=12 SIGN 11-V X=12	l
12-M		11 12 12	1														SIGN 12-M X=13 SIGN 12-N X=13	ŀ
13-I		13	-														SIGN 13-I X=14 SIGN 13-J X=14	ŀ
14-T		13	-														SIGN 14-T X=16	ŀ
14-U 15-K		14 15															SIGN 14-U X=16 SIGN 15-K X=17	ŀ
15-L 15-S		15 15	_														SIGN 15-L X=17 SIGN 15-Q X=18	ŀ
15-R 17-L		15 17	1														SIGN 15-R X=18 SIGN 17-L X=19	l
17-M		17	-														SIGN 17-M X=19 SIGN 8-K X=6	1 1
8-L	MILE	8	-														SIGN 8-L X=6	1
10-3 10-K	D10-1	10	SEE S	TD. DWG.	NO. T-S-11											4′-0″	SIGN 10-J X=10 SIGN 10-K X=10	1
13-M 13-N	(BRIDGE MOUNT)	13 13	-				_										SIGN 13-M X=15 SIGN 13-N X=15	1 1
																		1
	Exit																	l
	72																	l
3-E	Collierville	3	13′-0″	2′-0″		16"	12"	EMOD		WHITE	GREEN (REF.)							ŀ
	Corinth Miss REPLACE NAME									(REF.)	(REF.)							ŀ
	3/4 Mile																	ŀ
	EXISTING SIGN																	ŀ
	(TO BE MODIFIED)																	ŀ
																		1
	Exit 1																	l
	72										0055							1
3-F	Collierville	3	13′-0″	2′-0″		16 "	12"	EMOD		WHITE (REF.)	GREEN (REF.)							1
	Corinth Miss REPLACE NAME																	1
	1/4 Mile																	1
	EXISTING SIGN (TO BE MODIFIED)																	
	1. BRIDGE MOUNTED. ITEM NO. 731-30.09				•	•	•	. '	. '				•	. '	. '			

TYPE YEAR PROJECT NO. SHEET NO. 25A

CONST. 2017 79469-3110-04 25A

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	SIGN NO.	LEGEND	SHEET NO.	LENGTH	HEIG	SIZE SHT RADIUS	BORDER WIDTH	CAPIT		NUMERAL	SERIES	SHIELD ARROW	COPY	SIGN FACE BACKGROUND	MATERIAL	SUPPORT TYPE	STEEL DESIGN (BREAK-AWAY)  SUPPORT   FOOTING   CONCRE	REINF. VEF STEEL (LBS.) CLE	NIMUM RTICAL REMARKS ARANCE	YEAR 2017 7	PROJECT NO. SI
	4-F	NORTH  Arlington	4	15′-0"	' 10'-	-0" 12"	2 "	16"	12 "		EMOD	45 "×36 "	WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION	W8	h1=23'-6" TYPE 6 h2=24'-6" D=1'6"	8 167.6 8	′-6″		
	4 - G	NORTH  Arlington  NEXT LEFT	4	15′-0	0″ 10′	-0" 12"	2 "	16			EMOD	45 "×36 "	WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION				PROPOSED BRIDGE MOUNTED SIGN		
	4 - N	Tunica Miss NEXT LEFT	4	15′-0″	" 10′-	-0" 12"	2 "	16 "			EMOD	45″×36″	WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION				PROPOSED BRIDGE MOUNTED SIGN		
	4-0	SOUTH Tunica Miss	4	15′-0"	' 10'-	-0" 12"	2 "	16"	12 "		EMOD	45 "×36 "	WHITE (REF.)	GREEN (REF.)	10 -12" ALUMINUM EXTRUSION	W8	h1=23'-6" TYPE 6 h2=24'-6" D=1'6"	8 167.6 8	′-6″		
	4-P	REPLACE SHIELD  385  Collienville  Memphis  1/4 MILE  EXISTING SIGN (TO BE MODIFIED)  ADD TEXT	4	15′-0″	' 5'-(	0"		16"	12"	) "	EMOD	45 "×36"	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)					EXISTING SIGN 33'× 16'		
	4-R N	NOT USED																			
Ules.snT	4-S	REPLACE SHIELD  Memphis  EXISTING SIGN (TO BE MODIFIED)  ADD NAME	4	15′-0″	′ 2′-0	0 "		16"	12"		EMOD	45 " ×36 "	WHITE (REF.)  WHITE (REF.)	BLUE (REF.)					EXISTING SIGN 33'× 16'	S	FFICIAL 17 FOR DDING
	4-T AD NAM	COLLIER VILLE COLLIER LAND ADD NAME  EXISTING SIGN (TO BE MODIFIED)	4	13′-0″				16"			EMOD		WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)						DEPARTME	ATE OF TENNESSEE ENT OF TRANSPORTAT  SIGN  CHEDULE

 PROJECT NO.
 SHEET NO.

 79469-3110-04
 25B

> STATE OF TENNESSEE PARTMENT OF TRANSPORTATION

GION		CUEET	SI	I ZE			COPY				SIGN FACE			STEEL DESIGN (BF	REAK-AWAY)		MI	[N]MUM	TYPE		SHEET NO.
SIGN NO.	LEGEND	SHEET NO.	LENGTH HEIGHT	RADIUS	BORDER CA	APITAL	LOWER NUMER	AL SERIES	SHIELD ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH F	OOTING CON	RETE RET	NF. VEI EEL SS.) CLE	RTICAL REMARKS	CONST.	2017 79469-	3110-04 25C
4-U	Collierville Corinth Miss REPLACE NAME  EXISTING SIGN (TO BE MODIFIED)	4	13'-0" 2'-0"			16"	12 "	EMOD		WHITE (REF.)	GREEN (REF.)						33.7				
5-E	REPLACE SHIELD  REPLACE SHIELD  RADD NAME  Memphis  EXIT ONLY  EXISTING SIGN (TO BE MODIFIED)	5	15'-0" 2'-0"			16"	12"	EMOD	45″×36″	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)							EXISTING SIO	SN		
5-F	REPLACE SHIELD  Arlington  1/2 MILE  EXISTING SIGN (TO BE MODIFIED)	5							45″×36″	WHITE (REF.)	BLUE (REF.)							EXISTING SIO (16'x 12')			
5 - G	Jackson Miss  EXIT ONLY  PROPOSED SIGN  EXIT 3 ADD SUPP. EXIT SIGN	5	16'-0" 7'-0" 16'-0" 3'-0"			12"	12 "	EMOD	45 "×36 " 28 "	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.) YELLOW (REF.)	3-12" ALUMINUM EXTRUSION 7-12" ALUMINUM EXTRUSION						PROPOSED SIC MOUNTED TO E STRUCTURE			
5-H	Piperton Collierville   Value   Value	5	9'-0" 3'-0"	6″ TOP ONL Y	2"	10"	15 "			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPO FOR EXIT PAN ITEM NO. 713-1	EL 7.02		
5 - I	EXIT 3  ADD SUPP. EXIT SIGN  Fiperton Collierville 1 MILE  Mile Mile Mile	5	9'-0" 3'-0"	6" TOP ONLY	2"	10"	15 "			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPO FOR EXIT PAN ITEM NO. 713-1	ORTS EL	JNOFFIC SET NOT FO BIDDIN	OR 17
5-J 6-M 7-L 11-H 11-T 13-R 14-S 16-F 16-G 17-E 17-F	ADD SUPP. EXIT SIGN EXIT SIGN EXIT SIGN	5 6 7 11 11 13 14 16 16 17	3'-6" 2'-6"		2 "		15 "			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						SIGN 5-J X= SIGN 6-M X= SIGN 7-L X= SIGN 11-H X= SIGN 13-Q X= SIGN 14-S X= SIGN 16-F X= SIGN 16-G X= SIGN 17-E X= SIGN 17-F X=	3 3 1 1 1 1 1 5 1 5 1 8 1 8 1 9 A	department of	TENNESSEE TRANSPORTATION  GN DULE

		I	1 -											T								TYPE YE
SIGN	LEGEND	SHEET	\$	I ZE	PODDED		CO			SHIELD	ARROW		SIGN FACE				(BREAK-AW		REINF	MINIMUM VERTICAL	REMARKS	CONST. 20
NO.	LLOUND	NO.	LENGTH HEIGHT	RADIUS	BORDER WIDTH		LOWER CASE	NUMERAL	SERIES	DITLLD	CO	ΡΥ	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)	CLEARANCE		
																			123311			
5-K	Corinth Miss REPLACE NAME  EXISTING SIGN (TO BE MODIFIED)	5	13'-0" 2'-0"			16″	12″		EMOD		WHI (REF	TE · _ )	GREEN (REF.)									
5-L	Collierville Corinth Miss 1/4 MILE  EXISTING SIGN (TO BE MODIFIED)	5	13'-0" 2'-0"			16"	12″		EMOD		WHI (REF	TE .)	GREEN (REF.)									
6-F	EXIT 2  269 SOUTH  Jackson Miss  Collierville  Memphis  PROPOSED OVERHEAD SIGN	6	9'-0" 3'-0" 30'-0" 15'-0'	TOP ONLY	2"	10" 12" SOUTH 16" 12" EXIT & ONLY		15"		5 "×36 " 5 "×36 "	WHI (REF WHIT (REF WHI (REF	E, ) E, ) TE	BLUE (REF.) BLACK GREEN (REF.)	3-12" ALUMINUM EXTRUSION  15-12" ALUMINUM EXTRUSION							PROPOSED SIGN MOUNTED ON EX. STRUCTURE	
6-G	EXIT 2  385 WEST  Collierville Memphis  PROPOSED OVERHEAD SIGN	6	9'-0" 3'-0" 30'-0" 15'-0'	TOP ONLY	2"	10" 12" SOUTH 16" 12" EXIT & ONLY		15 <i>"</i>		5 ″×36 ″ 5 ″×36 ″	WHI (REF WHIT (REF WHI (REF	E, ) E, ) TE	BLUE (REF.) BLACK GREEN (RFF.)	3-12" ALUMINUM EXTRUSION  15-12" ALUMINUM EXTRUSION							PROPOSED SIGN MOUNTED ON EX. STRUCTURE	
6-J	EXIT 3  ADD SUPP. EXIT SIGN  E1-5P  EXIT SIGN	6	9'-0" 3'-0"	6 " TOP ONL Y	2"	10″		15″			WHI (REF		GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	U
6-K	EXIT 3 ADD SUPP. EXIT SIGN  E1-5P  EXIT SIGN	6	9'-0" 3'-0"	6 " TOP ONL Y	2"	10"		15 "			WHI (REF	I .	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	DE

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									20.4					610W 5105		CIE	T. DECION	, ODE 112 AU				
SIGN	LEGEND	SHEET			I ZE	BORDER	CAPITAL		OPY	T	SHIELD	ARROW		SIGN FACE		SUPPORT	SUPPORT		CONCRETE	RE I NF .	MINIMUM VERTICAL	REMARKS
NO.		NO.	LENGTH	HEIGHT	RADIUS	WIDTH	CAPITAL	CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	TYPE	LENGTH	FOOTING	(CU.YDS.		CLEARANCE	
6 - Z	<pre>← Arlington  Memphis →  Tunica Miss→</pre>	6	9′-0″	7′-0″	3 ″	1 "	8 " 8 "	6 <i>"</i> 6 <i>"</i>		EMOD		TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 × 10	h1=18'-3" h2=18'-9"	TYPE 5 D=1'3"	0.18	50.1	8′-6″	
6-AA	<pre>← Memphis  ←Tunica Miss  Arlington →</pre>	24	9′-0″	7′-0″	3 "	1 "	8 " 8 "	6 <i>"</i> 6 <i>"</i>		EMOD		TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 × 10	h1=18'-3" h2=18'-9"	TYPE 5 D=1'3"	0.18	50.1	8′-6″	
7 <b>-</b> J	ADD SUPP. EXIT 2  E1-5P  ADD NAME  A	7	9′-0″	3'-0"	6" TOP ONLY	2"	10" 16" 16" 10"	12 <i>"</i> 12 <i>"</i>	15"	EMOD EMOD EMOD			WHITE (REF.) WHITE (REF.)	GREEN (REF.) GREEN (REF.)								USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
	EXISTING SIGN																					
7 <b>-</b> K	EXIT 3  ADD SUPP. EXIT SIGN  E1-5P  Collierville Piperton  EXISTING SIGN	7	9′-0″	3'-0"	6″ TOP ONL Y	2"	10″		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
7-P	EXIT 3 ADD SUPP. EXIT SIGN  E1-5P  EXISTING SIGN	7	9′-0″	3′-0″	6" TOP ONLY	2"	10″		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
7 - T	EXIT 3 ADD SUPP. EXIT SIGN  E1-5P  Collierville Piperton 1 MILE	7	9′-0″	3'-0"	6 " TOP ONL Y	2"	10″		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
10-L	EXIT 11 ADD SUPP. EXIT SIGN  Macon Fisherville 1 MILE  EXISTING SIGN	10	9′-0″	3'-0"	6" TOP ONL Y	2"	10"		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
10-M	ADD SUPP. EXIT SIGN  193  Macon Fisherville 1/2 MILE  EXISTING SIGN	10	9′-0″	3'-0"	6" TOP ONLY	2"	10"		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02

YEAR PROJECT NO. SHEET NO. 2017 79469-3110-04 25E

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				SI	ZE			CC	PY					SIGN FACE		STE	EL DESIGN	(BREAK-AWA)	<b>'</b> )	MINIMUM	
SIGN NO.	LEGEND	SHEET NO.	LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES	SHIELD	ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE REINF STEEL (LBS.		REMARKS
11-G	EXIT 11  ADD SUPP. EXIT SIGN  E1-5P  Macon Fisherville  EXISTING SIGN	11	9'-0"	3'-0"	6 " TOP ONL Y	2 "	10"		15 ″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
11-I	↑ Arlington  Collierville→  Tunica Miss →	11	9′-0″	7′-0″	3 "	1 "	8 ″ 8 ″	6 <i>"</i> 6 <i>"</i>		EMOD		TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 × 10	h1=16′-3″ h2=16′-9″	1 YPE   5	0.18 50.1	8′-6″	
11-M	ADD NAMES COILIERVILLE  EXISTING SIGN (TO BE MODIFIED)	11	15′-0″	4′-0″			16″	12″		EMOD	30″×24	"	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)							
11-0	REPLACE SHIELD 269  EXISTING SIGN (TO BE MODIFIED)	1 1									30″×24	"	WHITE (REF.)	BLUE (REF.)							
11-5	EXIT 1 1 ADD SUPP. EXIT SIGN  193  E1-5P  Macon Fisherville  EXISTING SIGN	1 1	9′-0″	3′-0″	6″ TOP ONLY	2 "	10"		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
11-X 11-Y	MACON RD.	11	8'-0"	1'-0"	2 "	1 "	6 "			EMOD			WHITE (REF.)	GREEN (REF.)	1-12" ALUMINUM EXTRUSION						BRIDGE MOUNT
11-Z	↑ Collierville ↑ Tunica Miss Arlington →	1 1	9'-0"	7′-0″	3 "	1 "	8 " 8 "	6 <i>"</i>		EMOD		TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 × 10	h1=16′-3″ h2=16′-9″	1 YPE   5	0.18 50.1	8′-6″	
12-K	EXIT 11 ADD SUPP. EXIT SIGN  193  Macon Fisherville 1/2 MILE  EXISTING SIGN	12	9'-0"	3'-0"	6 " TOP ONL Y	2 "	10"		15 ″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
12-L	ADD SUPP. EXIT SIGN  193  Macon Fisherville 1 MILE  EXISTING SIGN	12	9′-0″	3'-0"	6 " TOP ONL Y	2"	10"		15 "				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02

TYPE YEAR PROJECT NO. SHEET NO. CONST. 2017 79469-3110-04 25F

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				<u> </u>	175				NDV					CION FACE		CTE	EL DECION	/ DDE AV. AWAYA				Т
SIGN NO.	LEGEND	SHEE NO.			IZE RADIUS	BORDER	CAPITAL	LOWER	NUMERAL	CEDIEC	SHIELD	ARROW	COPY	SIGN FACE BACKGROUND	MATERIAL	SUPPORT	SUPPORT	(BREAK-AWAY)  CONCRETE	REINF. STEEL (LBS.)	MINIMUM VERTICAL	REMARKS	COI
13-K	EXIT 15 ADD SUPP. EXIT SIGN  E1-5P  EXISTING SIGN	13			6 " TOP ONL Y	WIDTH 2"	10"	CASE	15 "	JEMILO			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION	TYPE	LENGTH	(CU.YDS.	(LBS.)	F	E AUX. SUPPORTS FOR EXIT PANEL EM NO. 713-17.02	
13-L	EXIT 15 ADD SUPP. EXIT SIGN  Bartlett Somerville 1/2 MILE  EXISTING SIGN	13	9′-0″	3′-0″	6 " TOP ONL Y	2 "	10"		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION					F F	E AUX. SUPPORTS FOR EXIT PANEL EM NO. 713-17.02	
13-P	EXIT 15  ADD SUPP. EXIT SIGN  E1-5P  Bartlett Somerville  EXISTING SIGN	13	9′-0″	3′-0″	6 " TOP ONL Y	2 "	10″		15 ″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION					F	E AUX. SUPPORTS FOR EXIT PANEL EM NO. 713-17.02	
14-I	↑ Arlington Collierville→ Tunica Miss →	14	9′-0″	7′-0″	3 "	1 "	8 " 8 "	6 <i>"</i> 6 <i>"</i>		EMOD		TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 × 10	h1=16'-3" h2=16'-9"	5 0.18	50.1	8′-6″		
14-J	REPLACE SHIELD COLLIER VILLE REPLACE SHIELD	14		" 4'-O"			16″	12″		EMOD	30″×24′	,	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)								
14-K	REPLACE SHIELD Arlington  EXISTING SIGN (TO BE MODIFIED)	14									45″×36′	,	WHITE (REF.)	BLUE (REF.)						E ( B	EXISTING SIGN RIDGE MOUNTED) O BE MODIFIED)	
14-L	REPLACE SHIELD COLLIER SHIELD COLLIER WILL ENGINE EXISTING SIGN (TO BE MODIFIED)	14		" 4'-0"			16″	12"		EMOD	45 "×36 '	,	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)								
14-M	REPLACE SHIELD 269  EXISTING SIGN (TO BE MODIFIED)	14									30″×24′		WHITE (REF.)	BLUE (REF.)								
14-Y	↑ Collierville ↑ Tunica Miss Arlington →	14	9′-0″	7′-0″	3 "	1 ″	8 " 8 "	6 <i>"</i>		EMOD		TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 × 10	h1=16'-3" h2=16'-9"	5 0.18	50.1	8′-6″		
					-							<u> </u>										

TYPE YEAR PROJECT NO. SHEET NO. CONST. 2017 79469-3110-04 25G

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		I		CI	75			COD	nv.				CION FACE			STEEL DECLON	/ DDE AV. AW	A V 1				TYPE Y
SIGN NO.	LEGEND	SHEET NO.	LENCTH		ZE	BORDER	CAPITAL	LOWER	NUMERAL S	SHIELD	ARROW	CODY	SIGN FACE	MATERIAL	SUPPORT	STEEL DESIGN SUPPORT		CONCRETE	REINF.	MINIMUM VERTICAL	REMARKS	CONST. 20
NO.		NO.	LENGIH	HEIGHI	RADIUS	WIDTH	CAPITAL	CASE	NUMERAL S	PEKIE2		COPY	BACKGROUND	MATERIAL	TYPE	SUPPORT LENGTH	FOUTING	(CU.YDS.)	REINF. STEEL (LBS.)	CLEARANCE		
	EXIT 15 ADD SUPP. EXIT SIGN																					
14-W	E1 ED	14	9′-0″	3′-0″	6"	2 "	10"		15″			WHITE	GREEN	3-12" ALUMINUM							USE AUX. SUPPORTS	
	Somerville 7				TOP ONL Y							(REF.)	(REF.)	EXTRUSION							FOR EXIT PANEL ITEM NO. 713-17.02	
	Bartlett																					
	EXISTING SIGN																					
	TO ADD CUDD																					
	EXIT 15 ADD SUPP. EXIT SIGN													3-12"								
15-J	64 E1-5P	15	9'-0"	3′-0″	6 <i>"</i> TOP	2 "	10"		15″			WHITE (REF.)	GREEN (REF.)	ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL	
	Somerville				ONLY																ITEM NO. 713-17.02	
	Bartlett 1/2 MILE																					
	1/2 MILE EXISTING SIGN																					
	EVIT 15																					
	EXIT 15  ADD SUPP. EXIT SIGN																					
ll	64													3-12"								
15-M	Somerville E1-5P	15	9'-0"	3′-0″	6" TOP ONLY	2 "	10"		15 "			WHITE (REF.)	GREEN (REF.)	ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL	
	Bartlett				ONL 1																ITEM NO. 713-17.02	
	EXISTING SIGN																					
	EXIT 18 ADD SUPP. EXIT SIGN																					
15 N	Donelson	1.5		7/0//	C #	2″	10"		15 //			W// I T =	CDEEN	3-12"							LICE ALLY CURRORTS	
15-N	Farms Pky	15	9 - 0 "	3′-0″	6" TOP ONLY	2	10"		15 "			WHITE (REF.)	GREEN (REF.)	ALUMINUM EXTRUSION							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	
	1 MILE				ONL 1																TIEW NO. TISTI.02	
	EXISTING SIGN																					
	EXIT 18 ADD SUPP. EXIT SIGN																					
15-0	Donelson E1-5P	15	9'-0"	3′-0″	6"	2″	10"		15 "			WHITE	GREEN	3-12"							USE AUX. SUPPORTS	
	Farms Pky	13	9 -0	3 -0	TOP ONLY	۷			13			(REF.)	(REF.)	ALUMINUM EXTRUSION							FOR EXIT PANEL ITEM NO. 713-17.02	
	1/2 MILE				ONLI																11200 100 113 11.02	
	EXISTING SIGN													3-12"								
			9'-0"	3′-0″	6 " TOP	2 "	10"		15″	36 "×36	,	WHITE (REF.)	BLUE (REF.)	ALUMINUM EXTRUSION								
	<b>EXIT 19</b> E1-5P		13′-0"	11'-0"	ONL Y 9 "	2 "	16"		16"			WHITE (REF.)	GREEN (REF.)	11-12"								[U]
	THERST HE													ALUMINUM EXTRUSION							USE AUX. SUPPORTS  FOR EXIT PANEL	
16-D	Memphis ExIT 18	16	9'-0"	3′-0″	6"	2 "	10"		15″					3-12"							ITEM NO. 713-17.02	
	Nashville Donelson >				TOP ONL Y							WHITE	GREEN	ALUMINUM EXTRUSION								
	PROPOSED SIGN		18′-0"	6′-0″	9 "	2 "	16"		16"		30"× 21" @ 45°	(REF.)	(REF.)	6-12"								
														ALUMINUM EXTRUSION								
	EXIT 18 ADD SUPP. EXIT SIGN																					_
16-E		1 (	Q / _ O #	3'_0"	6"	2″	10"		15 "			W□⊺⊤⊏	CDEEN	7 10"							HISE ALLY CHIDDODIC	DE
10-F	Farms Pkwy	16	3 -0"	3′-0″	TOP ONLY	۷	10"		12			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM							USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	
					ONL									EXTRUSION							TILIVIINO. IIJ II.UZ	
	EXIT ONLY  EXISTING SIGN																					
					<u> </u>								<u> </u>	1	<u> </u>			[	<u> </u>			

FILE NO.

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				SI	7F			COPY	γ					SIGN FACE		<b>S</b> 1	EEL DESIGN	( RRF AK - AW	(A Y )	147 517 541 154	
SIGN NO.	LEGEND	SHEET NO.	LENGTH	HEIGHT	RADIUS	BORDER	CAPITAL	LOWER	IUMERAL	SERIES	SHIELD	ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT	SUPPORT LENGTH	1	CONCRETE		REMARKS
16-H	EXIT 19 B  ADD SUPP. EXIT SIGN  E1-5P  EXISTING SIGN	16		3′-0″	6 " TOP ONL Y	WIDTH 2"	10"	CASE	15 "				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION	TYPE	LENGTH		(CU.YDS.)		USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-I	EXIT 19 A  ADD SUPP. EXIT SIGN  E1-5P  Nashville EXIT LONLY  EXISTING SIGN	16	11'-6"	3′-0″	6 " TOP ONL Y	2 "	10"		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-J	EXIT 19 B ADD SUPP. EXIT SIGN  E1-5P  EXISTING SIGN	16	11'-6"	3′-0"	6 " TOP ONL Y	2 "	10"		15 "				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-K	EXIT 19 A ADD SUPP. EXIT SIGN  EAST  Nashville  EXIT ONLY  EXISTING SIGN	16	11'-6"	3′-0″	6 " TOP ONL Y	2 "	10"		15″				WHITE (REF。)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
16-AE 16-AF	DONELSON FARMS	16 16	12′-0″	1'-0"	2 "	1 "	6″			EMOD			WHITE (REF.)	GREEN (REF.)	1-12" ALUMINUM EXTRUSION						BRIDGE MOUNT
17-G	REPLACE SHIELD    STATE	17	13'-0"	2′-0″			16″	12"		EMOD	45 ″ ×36 ″		WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)							
17-H	EXISTING SIGN (TO BE MODIFIED)  ADD NAME  EXIT 18  EXIT 18  EXIT SIGN  EXISTING SIGN	17	9'-0"	3′-0″	6 " TOP ONL Y	2 "	10"		15″				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
17-I	EXIT 19 B EXIT SIGN  WEST Memphis EXIT 20 MPH  EXISTING SIGN	17	11'-6"	3′-0″	6 " TOP ONL Y	2 "	10"		15 "				WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM EXTRUSION						USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02

AR PROJECT NO. SHEET NO. 17 79469-3110-04 251

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TYPE YEAR PROJECT NO.  CONST. 2017 79469-3110-04					UNOFFICIAI	SET	NOT FOR BIDDING  STATE OF TENNES	SIGN SCHEDUI
REMARKS			USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	BR I DGE MOUNT	USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02	USE AUX. SUPPORTS FOR EXIT PANEL ITEM NO. 713-17.02
RETE REINF. STEEL (LBS.) CLEARANCE	(LDS.)							
DESIGN (BREAK-AWA) SUPPORT FOOTING								
STEE SUPPORT TYPE								
MATERIAL			3-12" ALUMINUM EXTRUSION	3-12" ALUMINUM EXTRUSION	3-12" ALUMINUM EXTRUSION	1-12" ALUMINUM EXTRUSION	3-12" ALUMINUM EXTRUSION	3-12" ALUMINUM EXTRUSION
SIGN FACE BACKGROUND	BLUE (REF.) GREEN (REF.)	BLUE (REF.) GREEN (REF.)	GREEN (REF.)	GREEN (REF.)	GREEN (REF.)	GREEN (REF.)	GREEN (REF.)	GREEN (REF.)
COPY	WHITE (REF.) WHITE (REF.)	WHITE (REF.) WHITE (REF.)	WHITE (REF.)	WHITE (REF.)	WHITE (REF.)	WHITE (REF.)	WHITE (REF.)	WHITE (REF.)
RIES SHIELD ARROW	45 "×36 "	45 " × 36 "  MOD  MOD  MOD				EMOD		
Y NUMERAL			15 "	15 "	15 "		15 "	15″
COP  LOWER CASE	" 12"	" 12" " 12"	,	,	,		,	,
DER CAP			" 1	<b>"</b> 1	<b>"</b> 1	,	<b>"</b> 1	<b>"</b> 1
IUS BORD			" 2" )P LY	″ 2 ′ )P LY	″ 2 ″ )P LY	"   1 "	″ 2 ″ )P L Y	″ 2 ″ DP LY
SIZE EIGHT RAD	2'-0"	5′-0″	l l	l l		′-0″ 2	<b>I</b>	- 1 -
LENGTH F	13′-0″	15′-0″	11'-6"	11'-6"	11'-6"	6′-0″	11'-6"	11'-6"
SHEET NO.	17	17	17	17	17	17	18	18
		4						E1-5P
I b (_b NII)	REPLACE SHIELD  WEST 269  Collierville  Jackson Miss  EXISTING SIGN (TO BE MODIFIED)  REPLACE SHIELD  EXIT 24A  ADD NAME	Collierville Jackson Miss  EXISTING SIGN (TO BE MODIFIED)	EXIT 19 B ADD SUPP. EXIT SIGN  EAST  Nashville  EXISTING SIGN	EXIT 19 B  ADD SUPP. EXIT SIGN  E1-5P  Nashville EXIT 1/4 MILE  EXISTING SIGN	EXIT 19 A ADD SUPP. EXIT SIGN  WEST  Memphis  EXISTING SIGN	I-269	EXIT 19 B ADD SUPP. EXIT SIGN  E1-5P  EXIT 19 B  ADD SUPP. EXIT SIGN  E1-5P  EXIT SIGN	EXIT 19 A ADD SUPP. EXIT SIGN  E1-5P  EXIT 19 A  EXIT 19 A  EXIT SIGN
SIGN NO.	17-J	17-K	17-N	17-0	17-P	17-R 17-S	18-E	18-F

E	YEAR	PROJECT NO.	SHEET NO.
Τ.	2017	79469-3110-04	25K
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CION		CUEET		S	I ZE			COP	Υ				SIGN FACE		S	TEEL DESIGN	(BREAK-AWA	AY)		MINIMUM	
SIGN NO.	LEGEND	SHEET NO.	LENGTH	HEIGHT	RADIUS	BORDER CA	APITAL	LOWER CASE	NUMERAL SER	ES SHIELD	ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	REINF. STEEL (LBS.)	VERTICAL CLEARANCE	REMARKS
			9'-0"	3′-0″	6"	2"	10"		15"			WHITE (REF.)	GREEN (REF.)	3-12" ALUMINUM					VED317		
	EXIT 19		9 -0	3 -0	TOP ONL Y	2			15	45″×36	"	WHITE (REF.)	BLUE	EXTRUSION							
18-G	Jackson Miss Memphis	18					12" SOUTH			36 "×36		(REF.) WHITE (REF.)	(REF.) BLUE (REF.)								USE AUX. SUPPORTS FOR EXIT PANEL
	Collierville Nashville		30'-0"	13′-0″	12"	2 "	16"		16"			(REF.) WHITE	(REF.) GREEN	13-12"							ITEM NO. 713-17.0
	1 MILE EXIT 1 MILE PROPOSED SIGN						12" EXIT &					(REF.)	(REF.)	ALUMINUM EXTRUSION							
	FROFUSED SIGN						MILE														
	CHANGE "EAST" TO "SOUTH"7									45 % 7 C		WHITE	BLUE								
, o . =   F	REPLACE SOUTH SOUTH	1.0					10"			45″×36		WHITE (REF.)	BLUE (REF.)								
		19										WHITE	GREEN								
ADI	Tunica Miss		15′-0″	4'-0"			16"	12"	EM	D		WHITE (REF.)	(REF.)								
	EXISTING SIGN (TO BE MODIFIED)																				
	↑ Collierville						8 "	6"							25	h1=18′-3″	TYPE				
19-H	↑ Tunica Miss  Millington 🗷	19	9'-0"	7'-0"	3 "	1 "	8 "	6"	EM	טע	TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM EXTRUSION	S5 × 10	h2=18′-9″	5 D=1'3"	0.18	50.1	8'-6"	
	MITTINGTOIT													EXTRUSTON							
	↑ Arlington						8 "	6"								h1=18′-3″	TYPE				
19-I	Collierville→ D1-2	19	9′-0″	7′-0″	3 "	1 "	8 "	6"	EM	DD	TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM	S5 × 10	h2=18′-9″	5	0.18	50.1	8'-6"	
	Tunica Miss →													EXTRUSION							
	72		47.00				4.6.11	10.0				WHITE	GREEN								
20-A	Collierville	20	13'-0"	2'-0"			16"	12"	EM	D		WHITE (REF.)	GREEN (REF.)								
	EXISTING SIGN (TO BE MODIFIED)																				
	REPLACE NORTH SHIELD																				
21-G	Arlington	21								45 "×36	"	WHITE (REF.)	BLUE (REF.)								
	1/2 MILE											(KEF.)	(REF.)								
	EXISTING SIGN (TO BE MODIFIED)																				
										45 "×36	"	WHITE (REF.)	BLUE (REF.)								
	SHIELD & TEXT						10"					(   \	(   (         )								COVER "LOCAL TRAFFIC" WITH
21-H	Jackson Miss	21	13′-0″	7'-0"			1.6 "	10#	F.14			WHITE	GREEN (REF.)								SHIELD, "SOUTH" ND "JACKSON MISS
	EXIT ONLY						16"	12"	EM	U		WHITE (REF.)	(REF.)								
	EXISTING SIGN (TO BE MODIFIED)																				
	← Arlington	_			_		8"	6"								h1=18′-3″	TYPE				
21-L	← Tunica Miss  Nemobis	21	9'-0"	7'-0"	3 "	1 "	8"	6 "	EM	DD	TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM	S5 × 10	h2=18′-9″	5	0.18	50.1	8'-6"	
	Memphis →													EXTRUSION							
	← Memphis						8 "	6"								h1=18′-3″	TV55				
21-M	Arlington → D1-2	21	9′-0″	7′-0″	3 "	1 "	8 "	6"	EM	DD	TYPE'A'	WHITE (REF.)	GREEN (REF.)	6-12" ALUMINUM	S5 × 10	h2=18′-9″	1 TYPE	0.18	50.1	8′-6″	
ı	Tunica Miss →	1	1	1	1	1				1	1	1	1	EXTRUSION		µı∠-10°-9″	1 n-1 )	ı		1	

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			<u> </u>	C I	ZE			CC	)PY			<u> </u>	SIGN FACE	Т	CT	TEEL DESIGN	(RREVK-VM	<u> </u>	I		
GN D.	LEGEND	SHEET NO.	LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWED	NUMERAL	SERIES	SHIELD ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT		T	CONCRETE	REINF.	MINIMUM VERTICAL	REMARKS
	EXIT 24-25  385 NORTH Jackson Miss Collierville 1 MILE  PROPOSED SIGN		12′-0″		6 " TOP ONL Y	2 "	10"  12" SOUTH  16"  12" EXIT & MILE	CASE	15"		45 "×36" 45 "×36"	WHITE (REF.)  WHITE (REF.)  WHITE (REF.)  WHITE (REF.)	GREEN (REF.)  BLUE (REF.)  BLACK  GREEN (REF.)	3-12" ALUMINUM EXTRUSION  13-12" ALUMINUM EXTRUSION	TYPE	LENGTH		(CU.YDS.)	(LBS.)	CLEARANCE	
-B	REPLACE SHIELD  CHANGE NAMES  CHANGE MILLINGTON  EXIT 24-25  385  Jackson Miss  Collierville  Millington  EXISTING SIGN (TO BE MODIFIED)	22	15′-0″	6′-0″			16" 16" 16"	12 <i>"</i> 12 <i>"</i> 12 <i>"</i>		EMOD EMOD EMOD	45 "×36 "	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)								
- А	EXIT 24 A-B  269  385  Jackson Miss Collierville Millington 1/2 MILE  PROPOSED SIGN  EXIT 25  Arlington  EXISTING SIGN (NO MODS.)	23	16'-0"	3'-0"	6" TOP ONLY	2"	10" 16" 16" 16" 12"	16" 16" 16"			45 "×36" 45 "×36"	WHITE (REF.)  WHITE (REF.)  WHITE (REF.)	GREEN (REF.)  BLUE (REF.)  BLACK  GREEN (REF.)	3-12" ALUMINUM EXTRUSION  14-12" ALUMINUM EXTRUSION							PROPOSED SIGN MOUNTED ON EX. STRUCTURE
3	REPLACE SHIELD  CHANGE NAMES  COILIER VILLE MILLINGTON  EXISTING SIGN (TO BE MODIFIED)	23	15′-0″	6′-0″			16" 16" 16"	12 " 12 " 12 "		EMOD EMOD EMOD	45 "×36 "	WHITE (REF.) WHITE (REF.)	BLUE (REF.) GREEN (REF.)								
С	EXIT 24-25  269 SOUTH  Jackson Miss Collierville  1 MILE  PROPOSED SIGN	23	12′-0″ 30′-0″	3'-0"	6" TOP ONL Y	2"	10" 12" SOUTH 16" 12" EXIT & MILE		15"		45 "×36" 45 "×36"	WHITE (REF.)  WHITE (REF.)  WHITE (REF.)  WHITE (REF.)	GREEN (REF.)  BLUE (REF.)  BLACK  GREEN (REF.)	3-12" ALUMINUM EXTRUSION  13-12" ALUMINUM EXTRUSION							
- C	↑ Tunica Miss  Arlington →	24	9'-0"	5′-0″	3 "	1 "	8 ″ 8 ″	6 <i>"</i> 6 <i>"</i>		EMOD	TYPE'A'	WHITE (REF.)	GREEN (REF.)	4-12" ALUMINUM EXTRUSION	S5 × 10	h1=16'-3" h2=16'-9"	TYPE 5	0.18	50.1	8′-6″	
- D	↑ Arlington Tunica Miss→	24	9′-0″	5′-0″	3 "	1 "	8 "	6 <i>"</i>		EMOD	TYPE'A'	WHITE (REF.)	GREEN (REF.)	4-12" ALUMINUM EXTRUSION	S5 × 10	h1=16'-3" h2=16'-9"	TYPE 5	0.18	50.1	8′-6″	

EAR PROJECT NO. SHEET NO. 017 79469-3110-04 25L

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SIZE SIGN FACE STEEL DESIGN (BREAK-AWAY) COPY SHEET SIGN

> UNOFFICIAL SET NOT FOR **BIDDING**

SHEET NO.

PROJECT NO.

79469-3110-04

TYPE

CONST.

YEAR

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION SIGN

SCHEDULE (BY OTHERS)

				SIZE		COPY				SIGN FACE			STEEL DESIGN (BREAK-AWAY)	MINIMUM	
SIGN NO.	LEGEND	SHEET NO.	LENGTH		BORDER CAPITAL	LOWER NUMERAL	SERIES SHIELD	ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE		INF. VERTICAL TEEL CLEARANCE	REMARKS
4-H 11-N	NORTH	11	24″	12"								P5	h =15'-3" MOUNT TO EXISTING SUPPORT	7′-0″	
11-N 14-H 16-AA	M3 - 1 269 M1 - 1	14	- '						   White	BLUE	0.080″ SHEET		MOUNT TO EXISTING SUPPORT MOUNT TO EXISTING SUPPORT		
16-AA		16					30"×24"		WHITE (REF.)	(REF.)	SHEET ALUMINUM		MOUNT TO EXISTING SUFFORT		
	M5 - 1L		21"	15 "											
4-I 16-N	NORTH NAZ = 1	4 16	24"	12"								P5	h = 15'-3"  MOUNT TO EXISTING SUPPORT	7′-0″	
16-N 16-P	M3 - 1 269 M1 - 1	16	24						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	DI LIF	0.080"		MOUNT TO EXISTING SUPPORT		
	M1 - 1						30"×24"		WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM				
	M5 - 1L		21"	15 "											
4-J 11-L 14-G 16-AD	SOUTH M3-1	4 1 1	24″	12"								P5	h = 15'-3"  MOUNT TO EXISTING SUPPORT	7′-0″	
14-G	M3 - 1 269 M1 - 1	14	24	12					WHITE	BLUE	0.080"		MOUNT TO EXISTING SUPPORT		
16-AD	M1 - 1	16					30"×24"		(REF.)	(REF.)	O.080" SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
	M5 - 1L		21"	15 "											
4-K 16-AB	SOUTH M3 - 1	4 16	24″	12"								P5	h =15'-3"  MOUNT TO EXISTING SUPPORT	7′-0″	
	M3 - 1 M1 - 1		۷٦						WHITE	BLUE	0.080"		MOCHT TO EXTOTING CONTON		
							30"×24"		WHITE (REF.)	(REF.)	0.080" SHEET ALUMINUM				
	M5-1L		21"	15 "											
4-L 6-U 11-W 14-P 16-W	NORTH	4	24″	12"								P5	h = 15'-3"  MOUNT TO EXISTING SUPPORT	7′-0″	-
11-W	M3 - 1 M1 - 1	11	۷ ٦						WHITE	RULE	0.080" SHEET		MOUNT TO EXISTING SUPPORT MOUNT TO EXISTING SUPPORT		
16-W	IAI I	16					30"×24"		WHITE (REF.)	BLUE (REF.)	SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
	M5-1L		21"	15″											
4-M 14-N 16-V	SOUTH	14	24″	12"								P5	h = 15'-3"  MOUNT TO EXISTING SUPPORT	7′-0″	
16-V	M3 - 1	16							   White	BLUF	0.080" SHEET		MOUNT TO EXISTING SUPPORT		
	IAI T _ T						30"×24"		WHITE (REF.)	BLUE (REF.)	SHEE! ALUMINUM				
	M5 - 1L		21"	15 "											
6-L 9-K 11-F	SOUTH M3-3	6 9	36 <i>"</i>	18"							0 100"				
11-F 13-0	269 M1-1	11					45 "×36 "		WHITE (REF.)	BLUE (REF.)	O.100" SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
13-0 15-P 16-L		15 16													
	NORTH M3 - 1	10	0.4."	10.4											
	THE STATE OF THE S		24"	12"					WILL TE	DILLE	0.080"				
6-N	<b>269</b> M1-1	6					30"×24"		WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
	M5-2L		21"	15"											
	WEST M3-4		24"	12"							0.000#				
6-0	269 M1-1	6					30"×24"		WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
	M6-1R		21"	15 "							, LEGINTINGIN				
	NORTH M3-1		0.4."	10"											
6-P			24"	12"							0.080"				
6-7	M1-1	6					30"×24"		WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
	M6-2L		21"	15 "											
	NADTU														
	NORTH M3 - 1		24"	12"							0 080"				
6-R	269 M1-1	6					30"×24"		WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
	M6-2L		21"	15 "											
	<b>SOUTH</b> M3 - 3		24"	12"											
6-5	269 M1-1	6					30"×24"		WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MOUNT TO EXISTING SUPPORT		
	M6-2L		21"	15"					\ \\L\ a /	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ALUMINUM				
	IVIO Z L		<u>~ 1</u>												

SIGN		SHEET		SI	I ZE				)PY				SIGN FACE			STEEL DESIGN			DE INC	MINIMUM	
NO.	LEGEND	NO.	LENGTH	HEIGHT	RADIUS	BORDER   WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES	SHIELD ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH		(CU.YDS.)	C	/ERTICAL LEARANCE	REMARKS
	SOUTH M3-3		24"	12"																	
6-T	INTERSTALE A	6	27	12							70" 04"	WHITE	BI UF	0.080"		MOUNT TO	> = VICTI				
											30"×24"	WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM		MOUNT TO	) EXISTIN	IG SUPPORT			
6-V	M5-2L	6	21"	15 "																	
6-V 24-A	7	24	-																		
	SR 196																				APPROX. SIZE
	EXISTING SIGN PROHIBITED																				36″× 36″
	USE SR 385 1-269																				
	1-269																				
	WEST M3-4		24"	12 "																	
6-W	in the state of th	6	27	12								WHITE	BLUE	0.080"							
											30"×24"	WHITE (REF.)	(REF.)	0.080" SHEET ALUMINUM		MOUNT TO	) EXISTIN	IG SUPPORT			
	M6-2L		21"	15 "																	
6-X		6													P5 P5	h = 15'-3' h = 15'-3'	<i>y</i>			7'-0"	
11-J		6													ГЈ	- 13 -3				1 -0	
11-R 14-E	JCT M2 - 1	11									70 // 2 // //	WHITE	BLUE	0.080"		MOLINT TO	) FXISTIN	IG SUPPORT			
6-X 6-Y 11-J 11-R 14-E 14-R 16-M 16-AC 24-B 24-E 7-M 9-L 12-J 14-V 16-X	269 M1-1	14	21"	15"							30"×24"	WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM		WOONT	)	.0 3011 0111			
16-AC 24-B		16 24													P5	h =15'-3'	,			7′-0″	
24-E		24													P5	h = 15′-3′	1			7′-0″	
9-L	<b>NORTH</b> M3 - 3	9	36"	18"								WILL TE	DI LIE	0.100"							
12-J 14-V	269 M1-1	12									45 "×36 "	WHITE (REF.)	BLUE (REF.)	O.100" SHEET ALUMINUM		MOUNT TO	) EXISTIN	IG SUPPORT			
16-X		16																			
1 1 - K		11																			
11-K 14-F	NORTH M3 - 1	14	24"	12"																	
	269 M1-1										30"×24"	WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MACHINIT TA		IG SUPPORT			
	M6-3		21"	15 "								\	\	ALUMINUM		MOUNT	) EVISIIN	IG SUFFUNT			
	LEFT LANE R3-5bP		36"	12"																	
11-P		11																			
11-P 16-U 16-S	SOUTH M3-3	16 16	24"	12 "																	
10 3	269 M1-1										30"×24"	WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MOUNT TO	) EXISTIN	IG SUPPORT			
	M6-1L		21"	15 "										ALUMINUM							
14-0 16-Z	SOUTH M3-3	14	24"	12"																	
	269 M1-1										70"24"	WHITE (REF.)	BLUE (REF.)	0.080"							
											30"×24"	(REF.)	(REF.)	0.080" SHEET ALUMINUM		MOUNT TO	) EXISTIN	IG SUPPORT			
	M6-3  LEFT LANE R3-5bP		21"	15 " 12 "																	
	LLI LAND NO SO.			1.5													1				
14-X	R1-2	1 4	36"	36″								RED (REF.)	WHITE (REF.)	0.080″ SHEET	P8	h = 14'-6	<i>u</i>			6′-0″	
														ALUMINUM							
	COUTU																				
	SOUTH M3-3		24"	12 "																	
16-0	M3-3 M1-1	16									30"×24"	WHITE (REF.)	BLUE (REF.)	O.080" SHEET ALUMINUM		MOUNT TO	) EXISTIN	IG SUPPORT			
	M5 - 1R		21"	15 "										ALUMINUM							
1 1	- ···																				

PROJECT NO. SHEET NO. 79469-3110-04 25N

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BIDDING

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE (BY OTHERS)

269		M3 - 1 M1 - 1	SHEET NO.	LENGTH 24"		RADIUS BORDER CAPITAL CASE NU	SERIES SHIELD ARROW	COPY  WHITE (REF.)	SIGN FACE  BACKGROUND  BLUE (REF.)	MATERIAL  O.080" SHEET ALUMINUM	SUPPORT SUPPOR TYPE LENGTH	N (BREAK-AWAY)  TO EXISTING SUPPOR	REINF. STEEL (LBS.) CLEARANCE	REMARKS	TYPE CONST.	YEAR PROJECT NO.  2017 79469-3110-	NO.
16-Y	NORTH 269	M5 - 1R  M3 - 1  M1 - 1  M6 - 1L	16	21"	15 " 12 " 15 "		30"×24"	WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT	TO EXISTING SUPPOR	RT				
18-A	END SOUTH 385	M4 - 6 M3 - 3 M1 - 1	18	36 " 36 " 45 "	18" 18" 36"		45 "×36 "	WHITE (REF.)	BLACK	0.100″ SHEET ALUMINUM	2½″ @ h =15′- 3.98#/ft	-O" TYPE 4	26.4 7'-0"				
18-B	END NORTH 269	M4 - 6 M3 - 1 M1 - 1	18	36 " 36 " 45 "	18" 18" 36"		45 ″×36 ″	WHITE (REF.)	BLUE (REF.)	0.100″ SHEET ALUMINUM	2½″ @ h =15′- 3.98#/f†	-O" TYPE 4	26.4 7'-0"				
18-C	BEGIN NORTH  385	M4 - 6 M3 - 1 M1 - 1	18	36 <i>"</i> 36 <i>"</i> 45 <i>"</i>	18" 18" 36"		45″×36″	WHITE (REF.)	BLACK	O.100" SHEET ALUMINUM	2½″ @ h =15′- 3.98#/ft	-O" TYPE 4	26.4 7'-0"				
18-D	SOUTH 269	M4 - 6 M3 - 3 M1 - 1	18	36 <i>"</i> 36 <i>"</i> 45 <i>"</i>	18" 18" 36"		45 "×36 "	WHITE (REF.)	BLUE (REF.)	O.100" SHEET ALUMINUM	2½″ @ h =15′- 3.98#/ft	-O" TYPE 4	26.4 7'-0"				
19-A	10 269	M4-5 M1-1 M5-1R	19	24" 45" 21"	12 <i>"</i> 36 <i>"</i> 15 <i>"</i>		30"×24"	WHITE (REF.)	BLUE (REF.)	0.080″ SHEET ALUMINUM	MOUNT	TO EXISTING SUPPOR	RT				
19-B 19-C 21-F	10 269	M4-5 M1-1 M6-2R	19 19 21	24"	12"		30″×24″	WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5 h = 15'- P5 h = 15'- P5 h = 15'-	- 3 "	7'-0" 7'-0" 7'-0"				
19-D 19-E 21-A	10 269	M4-5 M1-1 M6-3	19 19 21	24"	12 <i>"</i> 15 <i>"</i>		30″×24″	WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5 h = 15'- P5 h = 15'- P5 h = 15'-	- 3 "	7'-0" 7'-0" 7'-0"			UNOFFICIA	$\mathbb{L}$
19-G	EAST 385 Tennessee	M3-2 M1-1 M6-2R	18	24 <i>"</i> 30 <i>"</i> 21 <i>"</i>	12 <i>"</i> 24 <i>"</i> 15 <i>"</i>		30"×24"	WHITE (REF.)	BLACK	O.080" SHEET ALUMINUM	P5 h =15'-	- 3 "	7′-0″			SET NOT FOR BIDDING	17
21-B REI	PLACE WHT. SIGNS 240	M4-5 EXISTING M1-1 M5-2R	21	24"	12 <i>"</i> 15 <i>"</i>		N/A	WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	MOUNT	TO EXISTING SUPPOR	RT			STATE OF TENNES DEPARTMENT OF TRANSI	
21-C 21-D	T0 269	M4-5 M1-1 M6-2L	21 21	24"	12"		30″×24″	WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM	P5 h = 15'- P5 h = 15'-		7'-0"			SIGN SCHEDUL (BY OTHE	

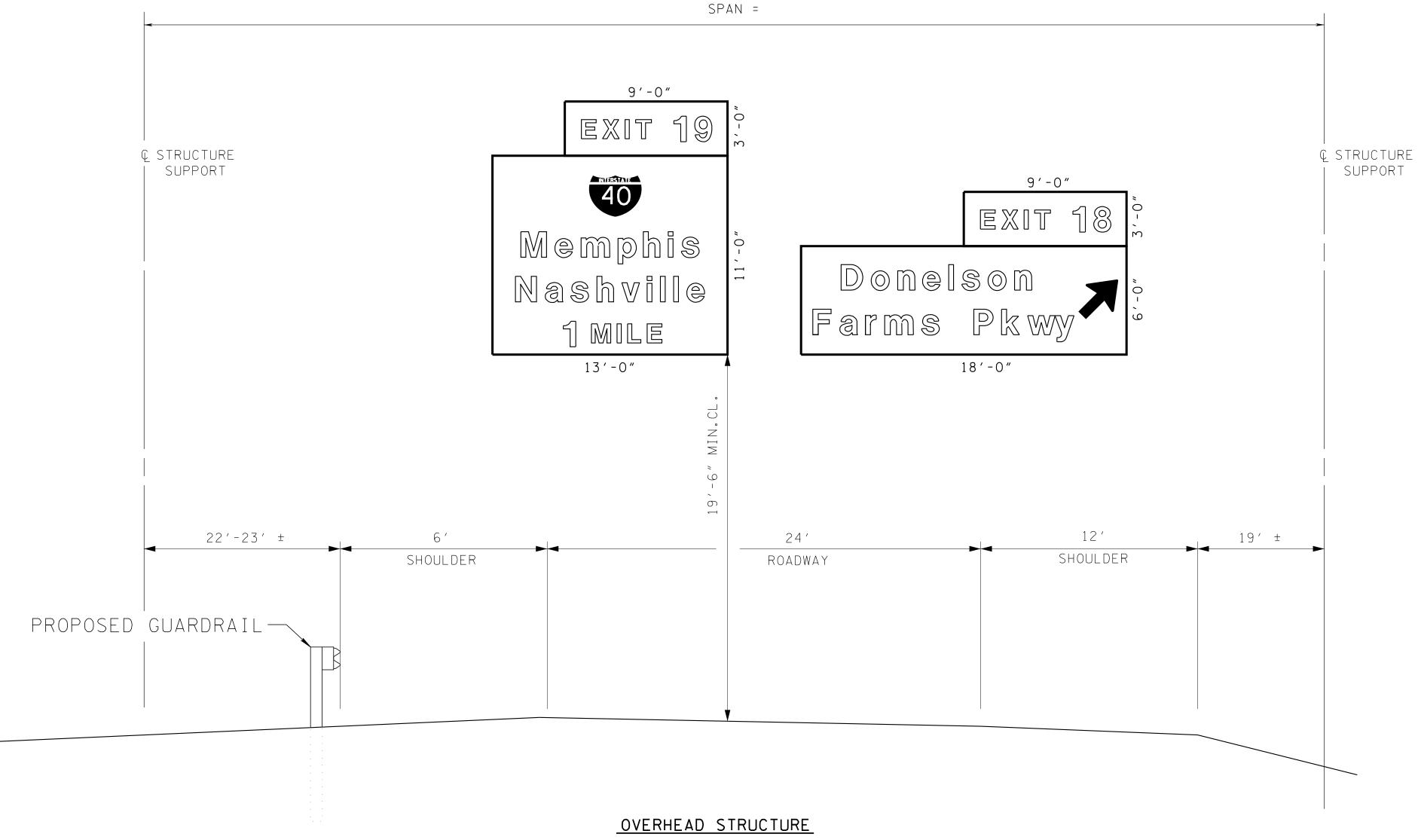
'PE	YEAR	PROJECT NO.	SHEET NO.
IST.	2017	79469-3110-04	25P

		T	T						<u> </u>						1							
SIGN		SHEET		S	I ZE	1		)PY					SIGN FACE	Ι		STEEL DESIGN			DE INC	MINIMUM		
SIGN NO.	LEGEND	NO.	LENGTH	HE I GHT	RADIUS BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES	SHIELD	ARROW	COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONCRETE (CU.YDS.)	STEEL (LBS.)	VERTICAL CLEARANCE	REMARKS	
	T0 M4-5		24"	12 "																		
21-E	REPLACE WHT. SIGNS 269  WITH BLUE SIGNS  EXISTING M1-1	21								N/A		WHITE (REF.)	BLUE (REF.)	0.080" SHEET ALUMINUM		MOUNT TO	) EXISTI	NG SUPPOR	Γ			
	M6-2L		21"	15 "										AL UMIT NOM								
	LEFT LANE M3-56P		36″	12"																		
21-I	EXISTING EXISTING  M6-2L	21	21"	15″						N/A		WHITE (REF.)	BLACK	O.080" SHEET ALUMINUM		MOUNT TO	) EXISTI	ng Suppor <sup>-</sup>	Г			
21-J	WEST EXISTING M4-5  385 EXISTING M1-1  M5-2R	21	21"	15 "						N/A		WHITE (REF.)	BLACK	0.080" SHEET ALUMINUM		MOUNT TO	) EXISTI	NG SUPPOR <sup>1</sup>	Γ			
21-K	WEST EXISTING M4-5  385 EXISTING M1-1  M5-1L	21	21"	15″						N/A		WHITE (REF.)	BLACK	O.080" SHEET ALUMINUM		MOUNT TO	) EXISTI	ng Suppor <sup>-</sup>	Γ			

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE (BY OTHERS)



THE CONTRACTOR SHALL REFER TO "STANDARD BRIDGE DRAWING STD-8-4. IF THIS DRAWING IS NOT LISTED IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THIS STANDARD. (STANDARD DRAWINGS CAN BE FOUND ON THE TDOT WEBSITE.)

PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE THE SIGN STRUCTURE TO VERIFY THE SPAN LENGTH.

THE COST OF THE FOOTINGS ARE TO BE INCLUDED IN THE BID ITEM FOR THIS SIGN STRUCTURE.

ANY SOIL PARAMETERS NECESSARY FOR THE DESIGN OF THE OVERHEAD STRUCTURE, INCLUDING FOOTINGS, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND VERIFY PRIOR TO SUBMISSION OF SHOP DRAWINGS.

SIGN NO. 16-D I-269 STA. 1057+00

## DESIGN DATA

SIGN DESIGN AREA = 462 sq.ft. WIND VELOCITY= 90mph

SIGN STRUCTURE I.D. NUMBER 79I0269N1813

\*\*THIS SIGN STRUCTURE LOCATION CAN BE ADJUSTED AS DIRECTED BY THE ENGINEER.

PROJECT NO. SHEET NO. 79469-3110-04 2017 25Q

REVISIONS

REVISIONS										
NO.	DATE	BY	BRIEF DESCRIPTION							

UNOFFICIAL NOT FOR

**BIDDING** 

State of tennessee DEPARTMENT OF TRANSPORTATION

SHELBY COUNTY I-269 NORTHBOUND SIGN NO. 16-D

2017

N.T.S.

CORRECT ENGINEER OF STRUCTURES

DIRECTOR OF HIGHWAYS

APPROVED

PROJECT NO. YEAR SHEET NO. 79469-3110-04 2017 25R REVISIONS

O. DATE BY BRIEF DESCRIPTION

BRIEF DESCRIPTION

UNOFFICIAL SET
NOT FOR

BIDDING

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

SHELBY COUNTY SR-385 SOUTHBOUND SIGN NO. 18-G 2017

N.T.S.

\_\_\_\_\_\_

DIRECTOR OF HIGHWAYS

CORRECT ENGINEER OF STRUCTURES

APPROVED

SIGN STRUCTURE

I.D. NUMBER

79SR385S0813

\*\*THIS SIGN STRUCTURE LOCATION CAN BE ADJUSTED AS DIRECTED BY THE ENGINEER.

DESIGN DATA

SIGN DESIGN AREA = 546 sq.ft.

WIND VELOCITY= 90mph

CAN BE FOUND ON THE TDOT WEBSITE.)

THIS SIGN STRUCTURE.

THE SIGN STRUCTURE TO VERIFY THE SPAN LENGTH.

PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE

THE COST OF THE FOOTINGS ARE TO BE INCLUDED IN THE BID ITEM FOR

STRUCTURE, INCLUDING FOOTINGS, WILL BE THE RESPONSIBILITY OF THE

CONTRACTOR TO OBTAIN AND VERIFY PRIOR TO SUBMISSION OF SHOP DRAWINGS.

ANY SOIL PARAMETERS NECESSARY FOR THE DESIGN OF THE OVERHEAD

PROJECT NO. YEAR SHEET NO.
79469-3110-04 2017 25S

REVISIONS

NO. DATE BY BRIEF DESCRIPTION

UNOFFICIAL SET
NOT FOR
BIDDING

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

SHELBY COUNTY I-40 EASTBOUND SIGN NO. 22-A 2017

N.T.S.

\_\_\_\_\_

CORRECT ENGINEER OF STRUCTURES

SIGN STRUCTURE

I.D. NUMBER

79I0040E2633

APPROVED DIRECTOR OF HIGHWAYS

\*\*THIS SIGN STRUCTURE LOCATION CAN BE ADJUSTED AS DIRECTED BY THE ENGINEER.

DESIGN DATA

SIGN DESIGN AREA = 546 sq.ft.

WIND VELOCITY= 90mph

CAN BE FOUND ON THE TDOT WEBSITE.)

THIS SIGN STRUCTURE.

THE SIGN STRUCTURE TO VERIFY THE SPAN LENGTH.

PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE

THE COST OF THE FOOTINGS ARE TO BE INCLUDED IN THE BID ITEM FOR

STRUCTURE, INCLUDING FOOTINGS, WILL BE THE RESPONSIBILITY OF THE

CONTRACTOR TO OBTAIN AND VERIFY PRIOR TO SUBMISSION OF SHOP DRAWINGS.

ANY SOIL PARAMETERS NECESSARY FOR THE DESIGN OF THE OVERHEAD

PROJECT NO. SHEET NO. 79469-3110-04 2017 25T

REVISIONS

BRIEF DESCRIPTION

DESIGN DATA

SIGN DESIGN AREA = 546 sq.ft. WIND VELOCITY= 90mph

SIGN STRUCTURE I.D. NUMBER 79I0040W3023

State of tennessee DEPARTMENT OF TRANSPORTATION

UNOFFICIAL

SET

NOT FOR

**BIDDING** 

SHELBY COUNTY I-40 WESTBOUND SIGN NO. 23-C 2017

N.T.S.

ENGINEER OF STRUCTURES

APPROVED DIRECTOR OF HIGHWAYS

CORRECT

\*\*THIS SIGN STRUCTURE LOCATION CAN BE ADJUSTED AS DIRECTED BY THE ENGINEER.

CAN BE FOUND ON THE TDOT WEBSITE.)

THIS SIGN STRUCTURE.

THE SIGN STRUCTURE TO VERIFY THE SPAN LENGTH.

PRIOR TO ORDERING ANY MATERIAL, THE CONTRACTOR SHALL FIELD MEASURE

THE COST OF THE FOOTINGS ARE TO BE INCLUDED IN THE BID ITEM FOR

STRUCTURE, INCLUDING FOOTINGS, WILL BE THE RESPONSIBILITY OF THE

CONTRACTOR TO OBTAIN AND VERIFY PRIOR TO SUBMISSION OF SHOP DRAWINGS.

ANY SOIL PARAMETERS NECESSARY FOR THE DESIGN OF THE OVERHEAD

SIG1035.DGN

CONST. NO. 79469-1110-04

PR	OJECT NO	).	YEAR	SHEET	NO.						
794	169-3110	-04	2017	25U							
	REVISIONS										
.01	DATE	BY		BRIEF DESCRIPTION							
		$\sqcup$									
├─┼		<del>                                     </del>									

DETAIL 'A'

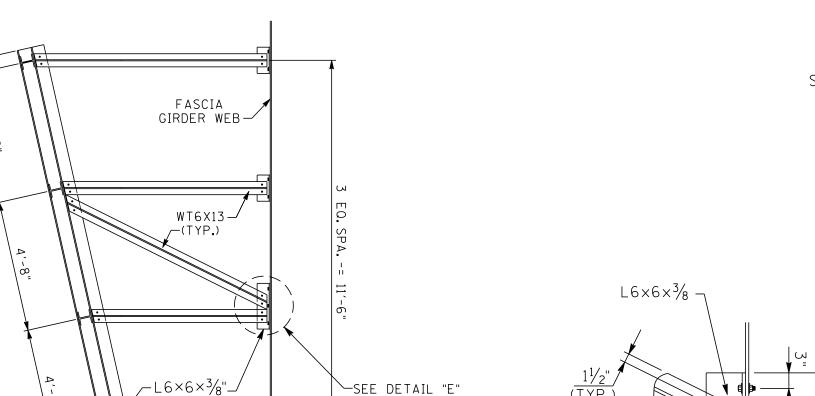
DETAIL 'A'

SEE DETAIL "D"

SEE DETAIL "C"

ELEVATION

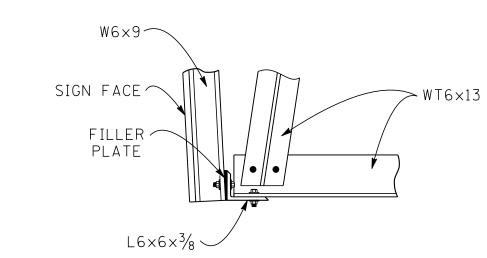
DETAIL 'C'



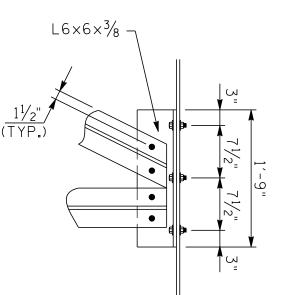
PLAN OF Truss at bottom

~W6×9

∕SEE DETAIL "B"



DETAIL 'D'



SECTION "X-X"

DETAIL 'E'

## ESTIMATED QUANTITIES

GALVANIZED STEEL 2,631 LB. PER SIGN SUPPORT

COST OF SIGN ASSEMBLY IN PLACE SHALL BE A LUMP SUM AND SHALL BE BID AS ITEM NO.713-15.11.

## CAUTION NOTE:

¾" CONCRETE INSERTS

- ALL DIMENSIONS AS SHOWN FOR EXISTING BRIDGE SHALL BE VERIFIED BY FIELD MEASUREMENTS PRIOR TO FABRICATION OF SIGN SUPPORT MEMBERS.
- NEITHER THE SIGN FACE NOR ANY SUPPORT MEMBER SHALL BE LOWER THAN BOTTOM OF BRIDGE FASCIA GIRDER.

## MATERIAL SPECIFICATIONS

- 1. WELDING SHALL BE IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS (SIXTH EDITION WITH INTERIMS, 2015).
- 2. ALL STEEL SHALL BE GALVANIZED AFTER FABRICATION AND CONFORM TO THE REQUIREMENTS OF ASTM-A123. DAMAGE TO THE COATING SHALL BE REPAIRED SUBSEQUENT TO ERECTION.
- 3. MATERIAL FOR STEEL STRUCTURAL SHAPE AND PLATES SHALL BE ASTM-A36 STEEL.
- 4. ALL BOLTS FOR STRUCTURAL STEEL CONNECTIONS SHALL BE 3/4" Ø GALVANIZED ASTM F3125 A325 GRADE STEEL.NUTS ARE TO BE TAMPER PROOF TYPE.
- 5. CONCRETE ANCHORS SHALL BE 3/4" Ø . THE CONTRACTOR SHALL FURNISH ANCHOR PULL OUT DATA FROM AN INDEPENDENT TESTING LABORATORY USING CLASS 'A' CONCRETE AS PRESCRIBED BY THE TENNESSEE HIGHWAY SPECIFICATIONS. THE REQUIRED ULTIMATE LOAD FOR 3/4" Ø ANCHORS IS 18,000 LB. THE UNITS SHALL BE SUB-SET 3/32" TO 1/4" AND TORQUED, WITH BASE PLATE IN PLACE, TO AN EQUIVALENT DIRECT PULL OUT LOAD OF 11,000 LB. SLIPPAGE SHALL NOT EXCEED 1/4" . THE DEPARTMENT WILL PERFORM TESTING OF ANCHORS ON SITE TO INSURE THE SPECIFIED IN PLACE REQUIREMENTS. INSTALLATIONS NOT MEETING THESE REQUIREMENTS MUST BE CORRECTED AT THE CONTRACTOR'S EXPENSE. IF ANY ANCHOR COMES LOOSE DURING AND AFTER INSTALLATION OF THE MEMBER THEN IT SHALL BE THE RESPONBILITY OF THE CONTRACTOR TO REPAIR IT, TO THE SATISFACTION OF THE RESIDENT ENGINEER, AT HIS EXPENSE.
- 6. NO BURNING OF HOLES IN THE EXISTING BRIDGE STEEL STRUCTURAL MEMBER SHALL BE ALLOWED FOR THE SIGN CONNECTIONS. ALL HOLES SHALL BE DRILLED.

STATE OF TENNESSEE

DEPARTMENT OF TRANSPORTATION

SIGN SUPPORT DETAILS
SIGNS NO.4-G AND 4-N
INTERSTATE 269
OVER
STATE ROUTE 86 (US 72)
LOG MILE 0.67
SHELBY COUNTY
2017

SEE BRIDGE LAYOUT, DWG. NO. U-053-001

DESIGNED BY E. SLAYTON DATE 07-17
DRAWN BY 0. BONDS DATE 07-17
SUPERVISED BY KDM/MBC DATE 07-17
CHECKED BY E. SLAYTON DATE 07-17

15′-0"

(TYP.)

FRONT ELEVATION

SEE DWG. NO. U-053-001, BRIDGE LAYOUT

TOP OF

PARAPET

WT6X13 -√

39°48′22"

PLAN OF <u>Truss at top</u>

\_R<sup>3</sup>/<sub>8</sub>" X 6" X 1′-1"

SEE DETAIL "A"

CORRECT Ded A Friancus as

U-75-75